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Genus-Group Names of Bees and Supplemental Family-Group Names¹

By

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CONTENTS

ABSTRACT	1
INTRODUCTION	2
ACKNOWLEDGMENTS	2
GENUS-GROUP NAMES	2
SUPPLEMENT TO THE LIST OF FAMILY-GROUP NAMES	52
LITERATURE CITED	63
ADDENDUM	81

ABSTRACT This paper includes an alphabetical list of generic and subgeneric names that have been proposed for bees, with bibliographic references and indications of type species. Synonymies are not indicated, but the major group (family, subfamily, tribe or sometimes merely "fossil") is indicated for each. Synonymies will be indicated in a future account of world bees. New nomenclatural details include the following: *Apis thoracica* Fabricius designated as type species of *Melandrena* Pérez; *Paracella* new subgenus of *Megachile*, with *M. semivenusta* Cockerell as type species, for *Paracella* Pasteels, a name proposed without designation of a type species; *Callistochlora* new name for *Callochloa* Moure, 1964, not Packard, 1864; *Gyrodromella* new name for *Gyrodroma* Thomson, 1872, not Klug, 1807; and *Lithurgus* Berthold, 1827, given preference over the French vernacular *Lithurge* Latreille, 1825. The list of family-group names in bees is corrected and up-dated.

Key words: Apoidea; Generic and Family names; Type species.

¹ Contribution Number 3167 from the Snow Entomological Division Natural History Museum, and Department of Entomology, The University of Kansas

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INTRODUCTION

The last list of genus-group names of bees was that of Sandhouse (1943). Since that time many new taxa have been described; there were about 977 entries in her list, compared with about 2057 herein. It is of some interest to examine the entire list from the viewpoint of production of genus-group names or actual entries in the list, including nomina nuda and the like. From the initiation of Linnaean nomenclature until the end of 18th Century, five generic names were proposed for bees, *Andrena*, *Apis*, *Eucera*, *Hylaeus*, and *Nomada*. But for the first decade of the next century, 1800 to 1809, there are 66 entries. The result of a tabulation by decade, from 1800 to the present, is shown in Table 1. In a reevaluation in preparation, I expect to recognize about 867 genera and subgenera.

Melittologists are sometimes criticized for the extensive use of subgenera, because species-groups, named informally with species names, could be used instead of subgenera. Such a procedure would avoid burdening the literature with numerous subgeneric names with their associated formalities such as type species, problems of homonymy, etc. Such a criticism is justified for certain groups of bees, especially in certain regions of the world.

I believe strongly, however, that large genera are commonly practical and desirable. Nearly all biologists have some idea of what is meant by generic names like *Drosophila*, *Culex*, and *Anopheles*, and many would recognize major bee genera like *Andrena* or *Megachile*. If the subgenera of each of these were elevated to generic rank, the average biologist would often lose track of the sort of organism involved. For many large genera with hundreds or thousands of species, the choice is not between recognizing the genus with subgenera vs. the genus with species groups. It is between recognizing the genus with subgenera vs. several or many genera, because many of the current subgenera are quite different from one another, sometimes recognizable in flight, and many specialists prefer to recognize them as genera. I prefer to retain inclusive genera, for the reason indicated above. These decisions, however, are subjective regardless of one's views on systematic methodology. Some recent bee specialists have used generic names in much the same way that I would use tribal names. More, however, split "excessively," Robertson (1918b) being one of the first to be overtly and purposely a "splitter."

One of the advantages of subgenera is that they need not be cited, i.e., unlike genera, which are required, they

Table 1. Genus-group names proposed for bees, by decade.

Decade	Number of names	Decade	Number of names
1800-09	66	1900-09	232
1810-19	11	1910-19	115
1820-29	26	1920-29	92
1830-39	16	1930-39	153
1840-49	24	1940-49	150
1850-59	48	1950-59	167
1860-69	25	1960-69	281
1870-79	39	1970-79	141
1880-89	46	1980-89	210
1890-90	125	1990-96*	82

*Note that this covers only the period 1990-1996.

are optional parts of scientific names of organisms. Thus *Megachile* (*Eutricharaea*) *rotundata* can also be written *Megachile rotundata*. Anyone who wishes can simply ignore subgeneric names. It is fortunate that much of the activity of excessive splitters can therefore be ignored by those who wish to do so; this is more difficult when the taxa are called genera.

The section on family-group names is a supplement to an earlier account (Michener, 1986a) that dealt with the authorship and dating of names proposed from the subtribal to superfamily level. This section is limited to new names, proposed since 1986, and corrections relating to older names.

Abbreviations used are as follows: Code = International Code of Zoological Nomenclature; Commission = International Commission on Zoological Nomenclature.

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I am especially indebted to Virginia H. Ashlock for painstaking and long continued library and editing work associated with preparation of this paper. Mary H. Michener helped in tabulating and checking information. I am also indebted to Luisa Ruz and Arturo Roig-Alsina who called my attention to certain usages of family-group names. Michael S. Engel and Donald B. Baker have examined the manuscript and corrected certain errors. This paper is a product of National Science Foundation grant DEB 9302186.

GENUS-GROUP NAMES

In this section, genus-group names are listed with authors, dates, and pages of publication, thus references to the Literature Cited. The type species and manner of designation of each are then indicated, including the bibliographic references in all cases of subsequent designation. Of course I have tried to list the earliest such type designation

in each case; later type designations, sometimes not distinguishable from mere listing of the type species, have no nomenclatural significance and may have been missed or ignored. If a name was originally proposed as a subgenus, the genus under which it was placed is indicated in square brackets. Finally, for convenience of users, the cur-

rent tribe, subfamily, or family name is provided (in bold-face type) for each entry, following the classification put forward by Roig-Alsina and Michener (1993) and Alexander and Michener (1995).

I have cited the names of type species in their original combinations. This means that I have ignored the complexities that could have been cited when an author, in designating a type species, placed it in a genus different from the original one or cited an erroneous author. This policy is generally in accord with the Code, ed. 3, Art. 67d, f.

Of course there have been errors, especially probable printers' errors, from time to time. For example, Westwood (1840a) published *Caelioxys* instead of *Coelioxys*. Except when such errors have been repeated or have nomenclatural significance, I have not listed them. Also, nomina nuda that have not been recognized as relating to a particular taxon are omitted.

I follow Sandhouse (1943) in using the term monobasic to indicate that there was only one originally included species, and autobasic to mean that a replacement name automatically has the same type species as its antecedent, usually preoccupied, name. When a genus is monobasic and in the original publication the single species was also designated as the type species, I use only the expression "by original designation," since the positive action by the author of the name seems more significant than the mere fact that there was but one originally included species.

Sandhouse (1943) used the term isogenotypic for taxa having the same type species. Since genotype is no longer used to mean the type species of a genus, I have changed the term to isotypic. When two generic names are isotypic, they are objectively synonymous. Isotypic by synonymy, however, means that the taxa are the same only by synonymy of their type species, which is usually subjective. The synonymy of such generic names therefore may depend on the accuracy of the synonymy of the type species.

Sandhouse repeatedly cited "Blanchard, 1849" as a source of type designations. Thanks to Cowan, 1976 (see Blanchard, 1845–1849), we now know that the parts of this work (Cuvier's Disciples' edition) on bees were published in 1845, 1846, and 1847. When I first examined it, I concluded that this work did not contain type designations although a single species was listed for each genus in the explanations of the plates. However, as pointed out to me by Dr. D. B. Baker, the title page contains in small type, the notation "accompagné de planches gravées, représentant les types de tous les genres,...." Thus, types were designated, but as of the date of publication of the title pages, 1849. I indicate the year of publication of the plates in parentheses. The authors' names attached to species in Blanchard's explanations of plates are commonly wrong; as elsewhere, I have ignored such errors and cited the correct authors.

Another source of confusion has been two articles published in 1807 in Illiger's *Magazin für Insektenkunde*.

The first (Illiger, 1807) shows no author either in the table of contents of the volume or in the text itself, an indication that it was written by Illiger. The second (Klug, 1807b) is attributed to Klug in both places. The two articles were published simultaneously; page 199 of the first article is on the same leaf as page 200 of the second. Some of the same generic names were proposed in both articles. All of them have been attributed in the past to Klug, and Illiger's article in most cases credits Klug with such names. Given that publication was simultaneous, I have adjusted the references to retain Klug's authorship, in different ways in different cases because of differing treatments in the two articles concerned.

Westwood (1840a) listed a typical British species for each genus. These have been taken as type designations, in accordance with Opinion 71 of the Commission (1922). Westwood listed synonymous generic names in his accounts of many genera, often with the notation "p." for "part." It seems clear that he was merely listing synonyms and that his type designations did not apply to these synonymous names.

Méhely's monumental work (1935) on palearctic *Hylaeus* included descriptions of various subgenera. When monobasic, such subgenera are valid, but those including more than one species are invalid because of his failure to designate a type species, a requirement after 1930 (Code, 3rd ed., Art. 13b). Popov (1939) rectified the situation by designating type species as needed, except for certain of Méhely's subgenera which he (and subsequent authors) regarded as junior synonyms. Popov's format included a heading for a subgenus, followed by a list of synonyms, descriptive material, and then a statement of the type species. It is clear that his intention was to designate a type species for the subgenus indicated in the heading. Sandhouse (1943), however, considered that same species to be the type of each of the synonymized names, resulting in the same type species for more than one of Méhely's subgenera. Popov's paper cannot be read to justify this; he did not designate type species for Méhely's names that he considered synonyms. Sandhouse herself could be interpreted to have designated type species for the junior synonyms, although such types would not be species included under those names by Méhely. Thus, for example, *Imperfecta* Sandhouse, 1943, would have as type species *Hylaeus brevicornis* Nylander (a species of *Dentigera*); it would not be the same as *Imperfecta* Méhely, and therefore, not being accompanied by a description or relevant bibliographic reference, would be a nomen nudum. Moreover, Sandhouse's type designations do not validate these subgeneric names, since she considered these names to be junior synonyms and they were not adopted as the names of taxa before 1961 (Code, 3rd ed., Art. 11c). They thus remain invalid. The names involved are *Auricularia*, *Imperfecta*, *Pectinata*, *Pseudobranchiata*, and *Trichota*. All this has no effect whatever on the current nomenclature and I have included these names below only as proposed by Méhely, not as attributed to Popov or Sandhouse.

- Abda* Sandhouse, 1943:521, replacement for *Anthedon* Robertson, 1900. Type species: *Melissodes compta* Cresson, 1878, autobasic. See *Anthedonia*. **Eucerini**.
- Abromelissa* Snelling and Brooks, 1985:23. Type species: *Melissa lendliana* Friese, 1910, by original designation. **Ericrocidini**.
- Abrupta* Méhelý, 1935:32, 137. Type species: *Hylaeus cornutus* Curtis, 1831, monobasic. Sandhouse (1943) attributed *Abrupta* to Popov (1939), perhaps because Méhelý, while including only one species, listed another specific name as a synonym. She may thus have considered that Méhelý included two species without designating a type. [Prosopis]. **Hylaeinae**.
- Acalcaripes* Pesenko, 1984:347. Type species: *Halictus patellatus* Morawitz, 1873, by original designation. [Halictus]. **Halictini**.
- Acamptopoeum* Cockerell, 1905a:320. Type species: *Camptopoeum trifasciatum* Spinola, 1851, sensu Cockerell, 1905a = *Camptopoeum submetallicum* Spinola, 1851, monobasic. Because of Cockerell's misidentification, the type species was designated as *Camptopoeum submetallicum* Spinola, 1851, by Commission Opinion 1759 (1994). **Panurginae**.
- Acanthalictus* Cockerell, 1924a:184. Type species: *Halictus dybowskii* Radoszkowski, 1877, by original designation. **Halictini**.
- Acanthidium* Michener and Griswold, 1994a:305. Type species: *Acanthidium batrae* Michener and Griswold, 1994 = *Dianthidium flavochypeatum* Gupta, 1993, by original designation. **Anthidiini**.
- Acanthomelecta* Lieftinck, 1972:316. Type species: *Crocisa bicuspis* Stadelmann, 1898, by original designation. **Melectini**.
- Acanthonomada* Schwarz, 1966:383. Type species: *Nomada odontophora* Kohl, 1905, by original designation. **Nomadini**.
- Acanthopus* Klug, 1807, in Illiger, 1807:199; Klug, 1807b:226. Type species: *Apis splendida* Fabricius, 1793 = *Apis palmata* Olivier, 1789, monobasic. *Acanthopus* is consistently attributed to Klug in the literature. It was published in two consecutive articles in the same journal and thus simultaneously; the first was by Illiger, who, however, attributed the name to Klug; the second was by Klug. Dalla Torre (1896) listed both references under the species but attributed the generic name to Klug, and may therefore be regarded as the first reviser, and to have decided the question as to authorship of *Acanthopus*. **Ericrocidini**.
- Acanthosmia* Thomson, 1872:233; no species. Species first included by Schmiedeknecht, 1885:21. Type species: *Osmia montivaga* Morawitz, 1872, by designation of Sandhouse, 1943:522. [Osmia]. **Osmiini**.
- Acanthosmiades* Titus, 1904b:101, incorrect subsequent spelling of *Acanthosmioides* Ashmead, 1899. **Osmiini**.
- Acanthosmioides* Ashmead, 1899a:76. Type species: *Osmia odontogaster* Cockerell, 1897, by original designation. **Osmiini**.
- Acentron* Mitchell, 1934:307. Type species: *Megachile albitarsis* Cresson, 1872, by original designation. [Megachile]. **Megachilini**.
- Aceratosmia* Schmiedeknecht, 1885:19. Type species: *Osmia emarginata* Lepeletier, 1841, by designation of Sandhouse, 1939:9. [Osmia]. **Osmiini**.
- Aciandrena* Warneke, 1968:62. Type species: *Andrena aciculata* Morawitz, 1886, by original designation. [Andrena]. **Andreninae**.
- Ackmonopsis* Brooks, 1988:508. Type species: *Anthophora mimadvena* Cockerell, 1916, by original designation. [Amegilla]. **Anthophorini**.
- Acritocentris* Snelling, 1974:36. Type species: *Centris ruthannae* Snelling, 1966, by original designation. [Centris]. **Centridini**.
- Acrocoelioxys* Mitchell, 1973: 71. Type species: *Coelioxys otomita* Cresson, 1878, by original designation. [Coelioxys]. **Megachilini**.
- Acrosmia* Michener, 1947:298. Type species: *Hoplitis plagiostoma* Michener, 1947, by original designation. [Hoplitis]. **Osmiini**.
- Acroxylocopa* Hurd and Moure, 1963:236. Type species: *Xylocopa capitata* Smith, 1854, by original designation. [Xylocopa]. **Xylocopini**.
- Acunomia* Cockerell, 1930, in Cockerell and Blair, 1930:11. Type species: *Nomia nortoni* Cresson, 1868, by original designation. [Nomia]. **Nomiinae**.
- Adanthidium* Moure, 1965:29. Type species: *Anthidium texanum* Cresson, 1878, by original designation. **Anthidiini**.
- Addendella* Mitchell, 1980:24. Type species: *Megachile addenda* Cresson, 1878, by original designation. [Megachile]. **Megachilini**.
- Adventoribombus* Skorikov, 1922a:25. Type species: *Apis sylvarum* Linnaeus, 1761, by designation of Yarrow, 1971:28. *Agrabombus* [sic] *adventor* Skorikov, 1914 = *B. filchnerae* Vogt, 1908, designated by Sandhouse, 1943:522, was not originally included. [Agrobombus]. Isotypic with *Thoracobombus*. **Bombini**.
- Aeganopria* Moure, 1949a:442. Type species: *Lonchopria nivosa* Vachal, 1909, by original designation. **Colletinae**.
- Aenandrena* Warneke, 1968:64. Type species: *Andrena aeneiventris* Morawitz, 1872, by original designation. [Andrena]. **Andreninae**.
- Aethammobates* Baker, 1994:155. Type species: *Aethammobates prionogaster* Baker, 1994, by original designation. **Ammobatoidini**.
- Aethechlora* Moure and Hurd, 1987:275. Type species: *Augochlora matucanensis* Cockerell, 1914, by original designation. [Augochlora]. **Augochlorini**.
- Aframegilla* Popov, 1950b:260. Type species: *Anthophora nubica* Lepeletier, 1841, by original designation. [Amegilla]. **Anthophorini**.
- Afranthidium* Michener, 1948a:24. Type species: *Hypanthidium halophilum* Cockerell, 1936 = *Anthidium reicherti* Brauns, 1929, by original designation. [Anthidium]. **Anthidiini**.

- Afrodialictus* Pauly, 1984b:142. Type species: *Halictus bellulus* Vachal, 1909, by original designation. [Lasioglossum]. **Halictini**.
- Afrodufourea* Ebmer, 1984:362. Type species: *Dufourea punica* Ebmer, 1976, by original designation. [Dufourea]. **Rophitinae**.
- Afroheriades* Peters, 1970:157. Type species: *Pseudoheriades primus* Peters, 1970, by original designation. [Pseudoheriades]. **Osmiini**.
- Afromelecta* Liefertinck, 1972:309. Type species: *Crocisa fulvohirta* Cameron, 1905, by original designation. **Melectini**.
- Afromomia* Pauly, 1990:126. Type species: *Nomia picardi* Gribodo, 1894, by original designation. **Nomiinae**.
- Afrostelis* Cockerell, 1931b:340. Type species: *Afrostelis regularis* Cockerell, by original designation. **Anthidiini**.
- Afroxylocopa* Hurd and Moure, 1963:264. Type species: *Apis nigrita* Fabricius, 1775, by original designation. [Xylocopa]. **Xylocopini**.
- Agaesischia* Moure and Michener, 1955b:273. Type species: *Eucera patellicornis* Ducke, 1910, by original designation. [Gaesischia]. **Eucerini**.
- Agandrena* Warncke, 1968:56. Type species: *Apis agilissima* Scopoli, 1770, by original designation. [Andrena]. **Andreninae**.
- Agapanthinus* LaBerge, 1957:35. Type species: *Melissodes callophila* Cockerell, 1923, by original designation. **Eucerini**.
- Agapostemon* Guérin-Méneville, 1844:448. Type species: *Apis femoralis* Guérin-Méneville, 1844 = *Apis viridula* Fabricius, 1793, monobasic. [Andrena]. **Halictini**.
- Agapostemonoides* Roberts and Brooks, 1987:364. Type species: *Agapostemonoides hurdi* Roberts and Brooks, 1987, by original designation. **Halictini**.
- Agatheucera* Sitdikov and Pesenko, 1988:87. Type species: *Eucera bidentata* Pérez, 1887, by original designation. [Eucera]. **Eucerini**.
- Agemmonia* Michener, 1981:26. Type species: *Nomia tsavoensis* Strand, 1920, by original designation. **Meganomiinae**.
- Aglaa* Schulz, 1906:258. Unjustified emendation of *Aglae* Lepeletier and Serville, 1825. **Euglossini**.
- Aglae* Lepeletier and Serville, 1825:105. Type species: *Aglae caerulea* Lepeletier and Serville, 1825, monobasic. **Euglossini**.
- Aglaopis* Cameron, 1901b:262. Type species: *Aglaopis brevipennis* Cameron, 1901, monobasic. **Dioxyini**.
- Aglaomelissa* Snelling and Brooks, 1985:25. Type species: *Melissa duckei* Friese, 1906, by original designation. **Ericrocidini**.
- Agogenohylaeus* Michener, 1965a:148. Type species: *Prosopis nubilosellus* Cockerell, 1910, by original designation. [Amphylaeus]. **Hylaeinae**.
- Agrobombus* Skorikov, 1938a:145, unjustified emendation of *Agrobombus* Vogt, 1911. **Bombini**.
- Agrobombus* Vogt, 1911:52. Type species: *Apis agrorum* Fabricius, 1787 (not Schrank, 1781) = *Apis pascuorum* (Scopoli), 1763, by designation of Sandhouse, 1943:523. [Bombus]. **Bombini**.
- Alayoapis* Michener, 1966a:728. Type species: *Megacilissa nigrescens* Cresson, 1869, by original designation. [Caupolicana]. **Caupolicanini**.
- Albocolletes* Warncke, 1978:353. Type species: *Halictus albomaculatus* Lucas, 1849, by original designation. [Colletes]. **Colletinae**.
- Alcidamea* Cresson, 1864:385. Type species: *Alcidamea producta* Cresson, 1864, by designation of Michener, 1941:158. Isotypic with *Autochelostoma* by synonymy. **Osmiini**.
- Alepidosceles* Moure, 1947b:244. Type species: *Ancylloscelis imitatrix* Schrottky, 1909, by original designation. **Emphorini**.
- Alfkenella* Börner, 1919:168. Type species: *Apis quadrifasciata* Villers, 1789, by original designation. Isotypic with *Amegilla*. **Anthophorini**.
- Alfkenomia* Hirashima, 1956:33, replacement for *Epinomia* Alfken, 1939. Type species: *Nomia andreoides* Vachal, 1903 = *Nomia andrei* Vachal, 1897, autobasic. **Nomiinae**.
- Alfkenylaenus* Snelling, 1985:13. Type species: *Hylaeus namaquensis* Cockerell, 1942, by original designation. [Hylaeus]. **Hylaeinae**.
- Allanthidium* Moure, 1947a:21. Type species: *Anthidium rodolphi* Ruiz, 1938, by original designation. **Anthidiini**.
- Allochalicodoma* Tkalců, 1969:359. Type species: *Chalicodoma lefebvrei* Lepeletier, 1841, by original designation. [Chalicodoma]. Isotypic with *Heteromegachile*. **Megachilini**.
- Allocoelioxys* Tkalců, 1974a:340. Type species: *Coelioxys afra* Lepeletier, 1841, by original designation. Isotypic with *Coelioxys*. **Megachilini**.
- Allodapa* Schulz, 1906:244, unjustified emendation of *Allodape* Lepeletier and Serville, 1825. **Allodapini**.
- Allodape* Lepeletier and Serville, 1825:18. Type species: *Allodape rufogastra* Lepeletier and Serville, 1825, monobasic. **Allodapini**.
- Allodapula* Cockerell, 1934c:220. Type species: *Allodape variegata* Smith, 1854, by original designation. [Allodape]. **Allodapini**.
- Allodapulodes* Michener, 1969:291. Type species: *Allodape palliceps* Friese, 1924, by original designation. [Allodapula]. **Allodapini**.
- Allodioxyys* Popov, 1947:87. Type species: *Dioxyys schulthessi* Popov, 1936, by original designation. **Dioxyini**.
- Allomacrotera* Timberlake, 1960:131. Type species: *Perdita stephanomeriae* Timberlake, 1954, by original designation. [Perdita]. **Panurginae**.
- Allomegachile* Rebmman, 1970:42. Type species: *Megachile asiatica* Morawitz, 1875, by original designation. [Megachile]. Isotypic with *Euchalicodoma*. **Megachilini**.

- Alloperdita* Viereck, 1917:241. Type species: *Perdita novaeangliae* Viereck, 1907, monobasic. [Perdita]. **Panurginae**.
- Allopsithyrus* Popov, 1931a:136. Type species: *Apis barbutella* Kirby, 1802, by original designation. [Psithyrus]. **Bombini**.
- Alloscirtetica* Holmberg, 1909a:77, replacement for *Scirtetica* Holmberg, 1903. Type species: *Scirtetica antarctica* Holmberg, 1903, autobasic. Isotypic with *Holmbergiapis* and *Neoscirtetica*. **Eucerini**.
- Allosmia* Tkalcü, 1974a:331. Type species: *Osmia rufohirta* Latreille, 1811, by original designation. [Osmia]. **Osmiini**.
- Alloxylocopa* Maa, 1939:155. Type species: *Xylocopa appendiculata* Smith, 1852, by original designation. Nomen nudum because no characters given; see the Code, 3rd ed., Art. 13(a)(i). [Xylocopa]. **Xylocopini**.
- Alloxylocopa* Hurd and Moure, 1963:239. Type species: *Xylocopa appendiculata* Smith, 1852, by original designation. [Xylocopa]. **Xylocopini**.
- Alocandrena* Michener, 1986c:68. Type species: *Alocandrena porteri* Michener, 1986, by original designation. **Andreninae**.
- Alphaneura* Gray, 1832:pl. 111, alternative for *Aphaneura* Gray. Type species: *Aphaneura rufescens* Gray, autobasic. **Meliponini**.
- Alpigenobombus* Skorikov, 1938a:145, unjustified emendation of *Alpigenobombus* Skorikov, 1914. **Bombini**.
- Alpigenobombus* Skorikov, 1914a:128. Type species: *Alpigenobombus pulcherrimus* Skorikov, 1914 = *Bombus kashmirensis* Friese, 1909, by designation of Williams, 1991:65. *Bombus alpigenus* Morawitz, designated as the type species by Frison, 1927:54, was not an originally included species; see Williams, 1991. [Bombus]. **Bombini**.
- Alpinobombus* Skorikov, 1937:53, unjustified emendation of *Alpinobombus* Skorikov, 1914. **Bombini**.
- Alpinobombus* Skorikov, 1914a:122. Type species: *Apis alpinus* Linnaeus, 1758, by designation of Frison, 1927:66. [Bombus]. **Bombini**.
- Alpinodufourea* Ebmer, 1984:360. Type species: *Dufourea alpina* Morawitz, 1865, by original designation. [Dufourea]. **Rophitinae**.
- Amalthea* Rafinesque, 1815:123, unjustified replacement for *Trigona* Jurine. Type species: *Apis amalthea* Olivier, 1789, autobasic and by absolute tautonymy. **Meliponini**.
- Amblyapis* Cockerell, 1910b:362. Type species: *Halictoides ilicifoliae* Cockerell, 1910, by original designation. [Halictoides]. **Dasypodinae**.
- Amblys* Klug, 1807, in Illiger, 1807:198; Klug, 1807b:226. Type species: *Apis bicornis* Linnaeus, 1758 = *Apis rufa* Linnaeus, 1758, by designation of Latreille, 1811:577. Monobasic in Illiger, 1807; Klug, 1807b was published simultaneously and listed two species. Isotypic with *Osmia* and *Ceratosmia*; isotypic with *Pachyosmia* by synonymy. **Osmiini**.
- Amblyspatulariella* Pittioni, 1950:80. Type species: *Prosopis sulphuripes* Gribodo, 1894, by original designation. [Prosopis]. **Hylaeinae**.
- Amegachile* Friese, 1909a:326. Type species: *Megachile sjoestedti* Friese, 1901 = *Megachile bituberculata* Ritsema, 1880, by designation of Cockerell, 1931c:167. Mitchell's (1934:298) designation of *Megachile nasicornis* Friese, 1903, as the type species is subsequent and therefore invalid. [Megachile]. **Megachilini**.
- Amegilla* Friese, 1897a:18, 24. Type species: *Apis quadrifasciata* Villers, 1789, by designation of Cockerell, 1931e:277. [Podalirius]. Isotypic with *Alfkenella*. **Anthophorini**.
- Ammobates* Latreille, 1809:169. Type species: *Ammobates rufiventris* Latreille, 1809, by designation of Latreille, 1810:439. *Ammobates bicolor* Lepeletier and Serville, 1825, designated by Blanchard, 1849:pl. 127 (1846), was not originally included. **Ammobatini**.
- Ammobatoides* Radoszkowski, 1868:82, not Schenck, 1869. Type species: *Phileremus abdominalis* Eversmann, 1852, by designation of Sandhouse, 1943:525. Isotypic with *Phiarus* and *Paidia*. **Ammobatoidini**.
- Ammobatoides* Schenck, 1869:349, not Radoszkowski, 1868. Type species: *Ammobates bicolor* Lepeletier and Serville, 1825 = *Epeolus punctatus* Fabricius, 1804, monobasic. Not replaced because synonym of *Ammobates*. Isotypic with *Phileremus* by synonymy. **Ammobatini**.
- Amphipedia* Michener and Moure, 1957:413. Type species: *Tetrapedia haeckeli* Friese, 1910, by original designation. [Paratetrapedia]. **Tapinotaspidiini**.
- Amphylaeus* Michener, 1965a:147, 149. Type species: *Prosopis morosa* Smith, 1879, by original designation. **Hylaeinae**.
- Anacolletes* Michener, 1965a:59. Type species: *Lamprocolletes bimaculatus* Smith, 1879, by original designation. [Leiproctus]. **Colletinae**.
- Analastoroides* Rayment, 1950:20. Type species: *Analasteroides foveata* Rayment, 1950, by original designation. **Hylaeinae**.
- Ananthidiellum* Pasteels, 1969a:49. Type species: *Anthidium anale* Friese, 1914, by original designation. [Anthidiellum]. **Anthidiini**.
- Ananthidium* Urban, 1991:73. Type species: *Anthidium inerme* Friese, 1908, by original designation. **Anthidiini**.
- Anchandrena* LaBerge, 1986:496. Type species: *Andrena angustella* Cockerell, 1936, by original designation. [Andrena]. **Andreninae**.
- Anchirhiza* Michener, 1965a:147. Type species: *Palaeorhiza mandibularis* Michener, 1965, by original designation. [Palaeorhiza]. **Hylaeinae**.
- Ancyla* Lepeletier, 1841:294. Type species: *Ancyla oraniensis* Lepeletier, 1841, monobasic. Isotypic with *Plistotrichia* by synonymy. **Ancylini**.
- Ancylandrena* Cockerell, 1930d:5. Type species: *Andrena heterodoxa* Cockerell, 1930, not Pérez. 1903 = *A. atoposoma* Cockerell, 1934, monobasic. [Andrena]. **Andreninae**.
- Ancylocopa* Maa, 1954:198. Type species: *Xylocopa nitidiventris* Smith, 1878, by original designation. [Proxylocopa]. **Xylocopini**.

- Ancylosceles* Haliday, 1836:320, unjustified emendation of *Ancyloscelis* Latreille, 1829. **Emphorini**.
- Ancyloscelis* Berthold, 1827:466, nomen nudum. Latinization of *Ancyloscele* Latreille, 1825:463. **Emphorini**.
- Ancyloscelis* Latreille, 1829:355, no included species; Haliday, 1836:320, one included species. Type species: *Ancylosceles* (sic) *ursinus* Haliday, 1836, first included species. Blanchard, 1849:pl. 128 (1847), designated *Ancyloscelis brasiliensis* Blanchard, 1847, as type species but it was not the first included species. **Emphorini**.
- Ancyloscelus* Berthold, 1827:565, nomen nudum. **Emphorini**.
- Ancylosoma* Dalla Torre, 1896:206. This name appeared in the synonymy of *Xylocopa brasilianorum* (Linnaeus), as "*Apis* (*Ancylosoma*) *Brasilianorum* Blanchard, ...1849...." The Blanchard reference is to pl. 128 (1847), where *Ancylosoma* does not appear. Blanchard, however, did propose *Ancyloscelis brasiliensis* for a probable tapinotaspine bee on the plate and figure numbers listed by Dalla Torre. Evidently Dalla Torre erred in genus and species names, and in placing the reference among genuine *Xylocopa* references. The species name *Apis* (*Ancylosoma*) *brasilianorum* Blanchard refers to no species; *Ancylosoma* Dalla Torre appeared only in synonymy under *Xylocopa*, associated with a nonexistent species, and therefore also is not available for use. [Apis]. **Not available**.
- Andinaugochlora* Eickwort, 1969:407. Type species: *Andinaugochlora micheneri* Eickwort, 1969, by original designation. **Augochlorini**.
- Andineta* Ashmead, 1899a:71, incorrect subsequent spelling for *Audinetia* Lepeletier, 1841. **Xylocopini**.
- Andrena* Fabricius, 1775:376. Type species: *Apis helvola* Linnaeus, 1758, by designation of Viereck, 1912:613. *Apis cineraria* Linnaeus, 1758, designated by Latreille, 1810:439; *Apis nitida* Fourcroy, 1785, designated by Curtis, 1826:pl. 129; and *Andrena funebris* Panzer, 1798 = *Apis albopunctata* Rossi, 1792, designated by Blanchard, 1849:pl. 125 (1847) were not originally included species. **Andreninae**.
- Andrenella* Hedicke, 1933:210. Type species: *Melitta minutula* Kirby, 1802, by original designation. [Andrena]. **Andreninae**.
- Andrenopsis* Cockerell, 1905a:363. Type species: *Andrenopsis flavorufus* Cockerell, 1905, monobasic. **Colletinae**.
- Androgyrella* Cockerell, 1911c:313. Type species: *Megachile detersa* Cockerell, 1910, by original designation. **Megachilini**.
- Andronicus* Cresson, 1864:384. Type species: *Andronicus cylindricus* Cresson, 1864 (not *Osmia cylindrica* Giraud, 1857) = *Osmia spoliata* Provancher, 1888, monobasic. **Osmiini**.
- Anepicharis* Moure, 1945b:302. Type species: *Epicharis dejeanii* Lepeletier, 1841, by original designation. **Centridini**.
- Angochlora* Schrottky, 1901:213, incorrect subsequent spelling (repeated) for *Augochlora* Smith, 1853. **Augochlorini**.
- Angochloropsis* Schrottky, 1901:213, incorrect subsequent spelling for *Augochloropsis* Cockerell, 1897. [Angochlora]. **Augochlorini**.
- Anhylaeus* Heider, 1926:184, unjustified emendation of *Anylaues* Bridwell, 1919. **Hylaeinae**.
- Amosmia* Warncke, 1991b:307. Type species: *Osmia annulata* Latreille, 1811, by original designation. [Osmia]. **Osmiini**.
- Anodontetricharaea* Tkalců, 1993b:807. Type species: *Megachile larochei* Tkalců, 1993 = *Megachile lanigera* Alfken, 1933, by original designation. [Megachile]. **Megachilini**.
- Anodontobombus* Krüger, 1917:61. Type species: *Apis hypnorum* Linnaeus, 1758, by designation of Williams, 1991:69. A sectional name treated as a genus-group name in view of the Code, 3rd ed., Art. 10(e). [Bombus]. Isotypic with *Pyrobombus*, *Uncobombus*, and *Hypnobombus*. **Bombini**.
- Anoediscelis* Toro and Moldenke, 1979:131. Type species: *Oediscelis herbsti* Friese, 1906, by original designation. **Xeromelissinae**.
- Anomalohesma* Exley, 1977:39. Type species: *Brachyhesma scapata* Exley, 1977, by original designation. [Brachyhesma]. **Euryglossinae**.
- Anthodon* Robertson, 1900:53, not Agassiz, 1846. Type species: *Melissodes compta* Cresson, 1878, monobasic. See *Abda* and *Anthedonia*. **Eucerini**.
- Anthedonia* Michener, 1942:282, replacement for *Anthodon* Robertson, 1900. Type species: *Melissodes compta* Cresson, 1878, autobasic. **Eucerini**.
- Anthemoessa* Robertson, 1905:372, not Agassiz, 1846. Type species: *Anthophora abrupta* Say, 1837, by original designation. See *Melea*. **Anthophorini**.
- Anthemois* Robertson, 1903a:168, 172. Type species: *Megachile infragilis* Cresson, 1878 = *Apis centuncularis* Linnaeus, 1758, by original designation. Isotypic with *Megachile* by synonymy. **Megachilini**.
- Anthemurgus* Robertson, 1902b:321. Type species: *Anthemurgus passiflorae* Robertson, 1902, monobasic. **Panurginae**.
- Anthidianum* Michener, 1948a:13, replacement for *Trichanthidium* Moure, 1947. Type species: *Anthidium subpetiolatum* Schrottky, 1910, autobasic. [Allanthidium]. **Anthidiini**.
- Anthidiellum* Cockerell, 1904c:3. Type species: *Trachusa strigata* Panzer, 1805, by original designation. [Anthidium]. Isotypic with *Cerianthidium*. **Anthidiini**.
- Anthidioma* Pasteels, 1984:34. Type species: *Anthidioma chalicodomoides* Pasteels, 1984, by original designation. **Anthidiini**.
- Anthidium* Fabricius, 1804:364. Type species: *Apis manicata* Linnaeus, 1758, by designation of Latreille, 1810:439. **Anthidiini**.
- Anthidulum* Michener, 1948a:19. Type species: *Dianthidium currani* Schwarz, 1933, by original designation. [Dianthidium]. **Anthidiini**.
- Anthochaessa* Gistel, 1850:82, unjustified replacement for *Andrena* Fabricius, 1775. Type species: *Apis helvola* Linnaeus, 1758, autobasic. **Andreninae**.

- Anthocopa* Lepeletier and Serville, 1825:314. Type species: *Apis papaveris* Latreille, 1799, monobasic. Isotypic with *Phyllotoma* and *Furcosmia*. **Osmiini**.
- Anthodioctes* Holmberg, 1887b:36. Nomen nudum. **Anthidiini**.
- Anthodioctes* Holmberg, 1903:435. Type species: *Anthodioctes megachiloides* Holmberg, 1903, by designation of Cockerell, 1927b:2. *A. dasygastrinus* Holmberg, 1903, designated as type species by Isensee, 1927:375, was not an originally included species name and is not a published name so far as known. **Anthidiini**.
- Anthoglossa* Smith, 1853:16. Type species: *Anthoglossa plumata* Smith, 1853, monobasic. **Colletinae**.
- Anthomegilla* Marikovskaya, 1976:688. Type species: *Anthophora arctica* Morawitz, 1883, by original designation. **Anthophorini**.
- Anthophora* Latreille, 1803:167, replacement for *Podalirius* Latreille, 1802. Type species: *Apis pilipes* Fabricius, 1775 = *Apis plumipes* Pallas, 1772, designated by Commission Opinion 151 (1944). *Apis retusa* Linnaeus, 1758, designated as type species by Curtis, 1831:pl. 357, is not an originally included species. **Anthophorini**.
- Anthophorisca* Michener and Moure, 1957:433. Type species: *Melissodes pygmaea* Cresson, 1872, by original designation. [Exomalopsis]. **Exomalopsini**.
- Anthophorites* Heer, 1850:97. Type species: *Anthophorites mellona* Heer, 1850, designated by Cockerell, 1909d:315. **Fossil**.
- Anthophoroides* Cockerell and Cockerell, 1901:48. Type species: *Podalirius vallorum* Cockerell, 1896, by original designation. **Anthophorini**.
- Anthophorula* Cockerell, 1897d:44. Type species: *Anthophorula compactula* Cockerell, 1897, monobasic. **Exomalopsini**.
- Anthrena* Illiger, 1801:127, unjustified emendation of *Andrena* Fabricius, 1775. **Andreninae**.
- Anthrenoides* Ducke, 1907:368. Type species: *Anthrenoides alfkeni* Ducke, 1907 = *Protandrena meridionalis* Schrottky, 1906, monobasic. **Panurginae**.
- Anthylaeus* Bridwell, 1919:129. Type species: *Nothylaeus aberrans* Bridwell, 1919, by original designation. [Nothylaeus]. **Hylaeinae**.
- Aparatrigona* Moure, 1951a:60. Type species: *Melipona impunctata* Ducke, 1916, by original designation. [Paratrigona]. **Meliponini**.
- Apathus* Newman, 1834:404 footnote, unjustified replacement for *Psithyrus* Lepeletier, 1832. Type species: *Apis rupestris* Fabricius, 1793, autobasic. **Bombini**.
- Apeulaema* Moure, 1950b:184. Type species: *Eulaema fasciata* Lepeletier, 1841 = *Centris cingulata* Fabricius, 1804, by original designation. [Eulaema]. **Euglossini**.
- Aphalictus* Cockerell, 1930e:40. Type species: *Parasphcodes bribiensis* Cockerell, 1916, by original designation. [Parasphcodes]. **Halictini**.
- Aphaneura* Gray, 1832:575. Type species: *Aphaneura rufescens* Gray, 1832, monotypic. See *Alphaneura* Gray, and Michener, 1995. **Meliponini**.
- Apelonomada* Snelling, 1986:9. Type species: *Nomada cruralis* Moure, 1960, by original designation. [Hypochrotaenia]. **Nomadini**.
- Apianthidium* Pasteels, 1969a:41. Type species: *Anthidium apiforme* Meade-Waldo, 1914, by original designation. **Anthidiini**.
- Apiaria* Germar, 1839:210. Type species: *Apiaria dubia* Germar, 1839, monobasic. **Fossil**.
- Apiarus* Rafinesque, 1815:123, unjustified replacement for *Apis* Linnaeus, 1758. Type species: *Apis mellifera* Linnaeus, 1758, autobasic. **Apini**.
- Apicula* Rafinesque, 1814:27, unjustified replacement for *Apis* Linnaeus, 1758. Type species: *Apis mellifera* Linnaeus, 1758, autobasic. **Apini**.
- Apis* Linnaeus, 1758:343, 574. Type species: *Apis mellifica* Linnaeus, 1761 = *A. mellifera* Linnaeus, 1758, by designation of Latreille, 1810:439. **Apini**.
- Apista* Smith, 1861:148, not Hübner, 1816. Type species: *Apista opalina* Smith, 1861, monobasic. See *Egapista*. **Dissoglottini**.
- Apomelissodes* LaBerge, 1956:1175. Type species: *Melissodes fimbriata* Cresson, 1878, by original designation. [Melissodes]. **Eucerini**.
- Aporandrena* Lanham, 1949:201. Type species: *Andrena coactipostica* Viereck, 1917, by original designation. [Andrena]. **Andreninae**.
- Apotrigona* Moure, 1961:233. Type species: *Trigona nebulata* Smith, 1854, by original designation. **Meliponini**.
- Apoxylocopa* Hurd and Moure, 1963:226. Type species: *Xylocopa lugubris* Gerstaecker, 1857, by original designation. [Xylocopa]. **Xylocopini**.
- Archeriades* Peters, 1978a:337. Type species: *Eriades larvatus* Friese, 1909, by original designation. **Osmiini**.
- Archandrena* LaBerge, 1986:482. Type species: *Andrena banksi* Malloch, 1917, by original designation. [Andrena]. **Andreninae**.
- Archianthidium* Mavromoustakis, 1939:91. Type species: *Anthidium laticeps* Morawitz, 1873, by original designation. **Anthidiini**.
- Archihalictus* Pauly, 1984b:132. Type species: *Halictus joffrei* Benoist, 1962, by original designation. **Halictini**.
- Archimegachile* Alfken, 1933:56. Type species: *Megachile flavipes* Spinola, 1838, by original designation. [Megachile]. **Megachilini**.
- Arctosmia* Schmiedeknecht, 1885:21. Type species: *Megachile villosa* Schenck, 1853 (not *Apis villosa* Fabricius, 1775) = *Osmia platycera* Gerstaecker, 1869, monobasic. [Osmia]. Isotypic with *Lithosmia*. **Osmiini**.
- Ardenthidium* Pasteels, 1969a:103. Type species: *Anthidium ardens* Smith, 1879, by original designation. [Anthidium]. **Anthidiini**.

- Argalictus* Pesenko, 1984:348. Type species: *Hylaeus senilis* Eversmann, 1852, by original designation. [*Halictus*]. **Halictini**.
- Argothesma* Exley, 1969:528. Type species: *Argothesma eremica* Exley, 1969, by original designation. **Euryglossinae**.
- Argyropile* Mitchell, 1934:308. Type species: *Megachile parallela* Smith, 1853, by original designation. [*Megachile*]. **Megachilini**.
- Argyroselenis* Robertson, 1903c:284. Type species: *Triepeolus minimus* Robertson, 1902, by original designation. **Epeolini**.
- Arhysoceble* Moure, 1948:335. Type species: *Arhysoceble xanthopoda* Moure, 1948, by original designation. **Tapinotaspidini**.
- Arhysosage* Brèthes, 1922:121. Type species: *Arhysosage johnsoni* Brèthes, 1922 = *Camptopoeum ochraceum* Friese, 1908, monobasic. Isotypic with *Ruiziella* and *Ruziapis* by synonymy. **Panurginae**.
- Ariphanarthra* Moure, 1951b:137. Type species: *Ariphanarthra palpalis* Moure, 1951, by original designation. **Augochlorini**.
- Arogochila* Michener, 1939:58. Type species: *Ashmeadiella timberlakei* Michener, 1936, by original designation. [*Ashmeadiella*]. **Osmiini**.
- Asaropoda* Cockerell, 1926b:216. Type species: *Saropoda bombiformis* Smith, 1854, by original designation. **Anthophorini**.
- Ascirtetica* Moure and Michener, 1955b:260. Type species: *Eucera herbsti* Friese, 1906, by original designation. [*Alloscirtetica*]. **Eucerini**.
- Ashmeadiella* Cockerell, 1897c:197. Type species: *Heriades opuntiae* Cockerell, 1897, by original designation. **Osmiini**.
- Ashtonipsithyrus* Frison, 1927:69. Type species: *Apathus ashtoni* Cresson, 1864, by original designation. [*Psithyrus*]. **Bombini**.
- Asanthidium* Popov, 1950a:315. Type species: *Anthidium glasunovi* Morawitz, 1894, by original designation. [*Meganthidium*]. **Anthidiini**.
- Aspidosmia* Brauns, 1926:208. Type species: *Osmia arnoldi* Brauns, 1926, monobasic. [*Osmia*]. **Osmiini**.
- Asteronomada* Broemeling, 1988:336. Type species: *Nomada adducta* Cresson, 1878, by original designation. [*Nomada*]. **Nomadini**.
- Atopeucera* Tkalcü, 1984b:71. Type species: *Eucera semimuda* Brullé, 1832, by original designation. [*Eucera*]. **Eucerini**.
- Atoposmia* Cockerell, 1935a:50. Type species: *Osmia triodonta* Cockerell, 1935, monobasic. [*Osmia*]. **Osmiini**.
- Atrocinctob[ombus]* Skorikov, 1933b:244, nomen nudum. **Bombini**.
- Atrodufourea* Ebmer, 1984:360. Type species: *Rophites atrata* Warncke, 1979, by original designation. [*Dufourea*]. **Rophitinae**.
- Atronomioides* Pesenko, 1983:186. Type species: *Ceylalictus warnckeï* Pesenko, 1983, by original designation. [*Ceylalictus*]. **Nomioidinae**.
- Atropium* Pasteels, 1984:132. Type species: *Megachile atropos* Smith, 1853, by original designation. **Anthidiini**.
- Atrosamba* Michener, 1981:65. Type species: *Haplomelitta atra* Michener, 1981, by original designation. [*Haplomelitta*]. **Dasypodinae**.
- Audineta* Ashmead, 1899a:97, incorrect subsequent spelling for *Audineta* Lepeletier, 1841. **Xylocopini**.
- Audineta* Lepeletier, 1841:203. Type species: *Apis latipes* Drury, 1773, by designation of Sandhouse, 1943:529. [*Xylocopa*]. Isotypic with *Platynopoda*. **Xylocopini**.
- Augandrena* LaBerge, 1986:557. Type species: *Andrena plumiscopa* Timberlake, 1951, by original designation. [*Andrena*]. **Andreninae**.
- Augochlora* Smith, 1853:73. Type species: *Halictus purus* Say, 1837, designated by Cockerell, 1923b:448. **Augochlorini**.
- Augochlorella* Sandhouse, 1937:66. Type species: *Augochlora gratiosa* Smith, 1853, by original designation. **Augochlorini**.
- Augochlorodes* Moure, 1958:53. Type species: *Augochlorodes turriaciens* Moure, 1958, by original designation. **Augochlorini**.
- Augochloropsis* Cockerell, 1897b:4. Type species: *Augochlora subignita* Cockerell, 1897 = *Augochlora ignita* Smith, 1861, by original designation. *Augochlora spinolae* Cockerell, 1900, designated by Schrottky, 1909b:481, was not originally included. [*Augochlora*]. **Augochlorini**.
- Auricularia* Méhelý, 1935:41, 147. Invalid because no type species was designated. Sandhouse's (1943:529) view that Popov (1939) designated a type species and thus validated the name is incorrect. [*Prosopis*]. **Hylacinae**.
- Ausanthidium* Pasteels, 1969a:60. Type species: *Anthidiellum ausense* Mavromoustakis, 1934, by original designation. **Anthidiini**.
- Australictus* Michener, 1965a:165. Type species: *Halictus peraustralis* Cockerell, 1904, by original designation. [*Lasioglossum*]. **Halictini**.
- Austrandrena* Cockerell, 1906c:37. Type species: *Andrena modesta* Smith, 1879, by original designation. [*Protandrena*]. **Panurginae**.
- Austrevylaeus* Michener, 1965a:170. Type species: *Halictus sordidus* Smith, 1853, by original designation. [*Lasioglossum*]. **Halictini**.
- Austrochile* Michener, 1965a:202. Type species: *Megachile resinifera* Meade-Waldo, 1915, by original designation. [*Chalicodoma*]. **Megachilini**.
- Austrodioxys* Cockerell, 1916a:432. Type species: *Austrodioxys thomasi* Cockerell, 1916 = *Caenoprosopis crabronina* Holmberg, 1887, monobasic. Isotypic with *Caenoprosopis* by synonymy. **Caenoprosopidini**.
- Austromegachile* Mitchell, 1943:666. Type species: *Megachile montezuma* Cresson, 1878, by original designation. [*Megachile*]. **Megachilini**.
- Austronomia* Michener, 1965a:156. Type species: *Nomia australica* Smith, 1875, by original designation. [*Nomia*]. **Nomiinae**.

- Austropanurgus* Toro, 1980:209. Type species: *Austropanurgus punctatus* Toro, 1980, monobasic. **Panurginae**.
- Austropeponapis* Hurd and Linsley, 1970:21. Type species: *Tetralonia melonis* Friese, 1925, by original designation. [Peponapis]. **Eucerini**.
- Austroplebeia* Moure, 1961:195. Type species: *Trigona cassiae* Cockerell, 1910, by original designation. **Meliponini**.
- Austrosphcodes* Michener, 1978b:327. Type species: *Sphcodes chilensis* Spinola, 1851, by original designation. [Sphcodes]. **Halictini**.
- Austrostelis* Michener and Griswold, 1994b:676. Type species: *Stelis aliena* Cockerell, 1919, by original designation. [Hoplostelis]. **Anthidiini**.
- Autochelostoma* Sladen, 1916a:270. Type species: *Autochelostoma canadensis* Sladen, 1916 = *Alcidamea producta* Cresson, 1864, monobasic. Isotypic with *Alcidamea* by synonymy. **Osmiini**.
- Avandrena* Warncke, 1968:31. Type species: *Andrena avara* Warncke, 1967, by original designation. [Andrena]. **Andreninae**.
- Avpanurgus* Warncke, 1972:70. Type species: *Panurgus flavofasciatus* Warncke, 1972, by original designation. [Panurgus]. **Panurginae**.
- Axestotrigona* Moure, 1961:237. Type species: *Melipona ferruginea* Lepeletier, 1836, by original designation. **Meliponini**.
- Axillanthidium* Pasteels, 1969a:39. Type species: *Axillanthidium axillare* Pasteels, 1969 = *Anthidium ducale* Morawitz, 1876, by original designation. **Anthidiini**.
- Aztecanthidium* Michener and Ordway, 1964:70. Type species: *Aztecanthidium xochipillium* Michener and Ordway, 1964, by original designation. **Anthidiini**.
- Baana* Sandhouse, 1943:530, replacement for *Ctenopoda* Ma, 1938. Type species: *Apis fenestrata* Fabricius, 1798, autobasic and by original designation. **Xylocopini**.
- Baeocolletes* Michener, 1965a:70. Type species: *Leioproctus calcaratus* Michener, 1965, by original designation. [Leioproctus]. **Colletinae**.
- Barbata* Méhélý, 1935:32, 138, not Humphrey, 1797. Type species: *Prosopis friesei* Alfken, 1904, monobasic. [Prosopis]. See *Mehelya* and *Mehelyana*. **Hylaeinae**.
- Bathanthidium* Mavromoustakis, 1953:837. Type species: *Dianthidium bifoveolatum* Alfken, 1937, by original designation. [Dianthidium]. **Anthidiini**.
- Bekilia* Benoist, 1962:220. Type species: *Bekilia mimetica* Benoist, 1962, by original designation. **Osmiini**?
- Belandrena* Ribble, 1968b:221. Type species: *Andrena nemophilae* Ribble, 1968, by original designation. [Andrena]. **Andreninae**.
- Bellanthidium* Pasteels, 1969a:38. Type species: *Anthidium infuscatum* Erichson, 1835, by original designation. **Anthidiini**.
- Belopria* Moure, 1956:305. Type species: *Belopria zonata* Moure, 1956, by original designation. **Colletinae**.
- Benanthis* Pasteels, 1969a:61. Type species: *Anthidium madagascariensis* Benoist, 1963, by original designation. **Anthidiini**.
- Berna* Friese, 1911c:668. Type species: *Berna africana* Friese, 1911 (combination as though *Berna* were a genus) = *Megachile africanibia* Strand, 1912, monobasic. [Megachile]. **Megachilini**.
- Betheliella* Cockerell, 1924b:169. Type species: *Betheliella calocharti* Cockerell, 1924, monobasic. **Rophitinae**.
- Biareolina* Dours, 1873:288. Type species: *Andrena neglecta* Dours, 1873 = *Andrena lagopus* Latreille, 1809, designated by Sandhouse, 1943:530. **Andreninae**.
- Biaestes* Panzer, 1806:239. Type species: *Tiphia brevicornis* Panzer, 1798, monobasic. Isotypic with *Rhineta* by synonymy. **Biaestini**.
- Biastoides* Schenck, 1873:252. Type species: *Pasites punctatus* Schenck, 1870 = *Phileremus emarginatus* Schenck, 1853, monobasic. **Biaestini**.
- Bicolletes* Friese, 1908b:341 (p. 11 in reprint). Type species: *Bicolletes neotropica* Friese, 1908, by designation of Cockerell, 1915:342. **Colletinae**.
- Bicornelia* Friese, 1899a:239. Type species: *Bicornelia serrata* Friese, 1899, monobasic. **Dissoglottini**.
- Biglossa* Friese, 1906c:374. Type species: *Biglossa thoracica* Friese, 1906, by designation of Cockerell, 1914:328. **Colletinae**.
- Biglossidia* Moure, 1948:313. Type species: *Biglossa chalybaea* Friese, 1906, by original designation. **Colletinae**.
- Bihma* Ma, 1938:276. Type species: *Xylocopa nasalis* Westwood, 1842, by original designation. [Xylocopa]. **Xylocopini**.
- Binghamiella* Cockerell, 1907c:235. Type species: *Sphcodes antipodes* Smith, 1853, monobasic. **Colletinae**.
- Birkmania* Viereck, 1909:50. Type species: *Birkmania andreoides* Viereck, 1909 = *Panurginus polytrichus* Cockerell, 1909, by original designation. **Panurginae**.
- Bluethgenia* Pesenko, 1986a:136. Type species: *Halictus dynastes* Bingham, 1898, by original designation. [Lasioglossum]. **Halictini**.
- Bombias* Robertson, 1903a:176. Type species: *Bombias auricomus* Robertson, 1903 = *B. nevadensis auricomus* (Robertson), by original designation. Isotypic with *Boopobombus*. **Bombini**.
- Bomboixylocopa* Maa, 1939:155. Type species: *Xylocopa bomboides* Smith, 1879, by original designation. [Xylocopa]. **Xylocopini**.
- Bombomelecta* Patton, 1879b:370. Type species: *Melecta thoracica* Cresson, 1876, monobasic. **Melectini**.

- Bombus* Latreille, 1802a:437. Type species: *Apis terrestris* Linnaeus, 1758, monobasic. A subsequent designation is *Apis muscorum* Linnaeus, 1758, by Westwood, 1840a:86; it was not an originally included species. Isotypic with *Bremus* Jurine, *Bremus* Panzer, *Leucobombus*, and *Terrestribombus*. **Bombini**.
- Bombusoides* Motschulsky, 1856:28. Type species: *Bombusoides mendei* Motschulsky, 1856, monobasic. **Fossil**.
- Boopobombus* Frison, 1927:62. Type species: *Bombias auricomus* Robertson, 1903 = *B. nevadensis auricomus* (Robertson), by designation of Williams, 1994:339. A sectional name that, according to the Code, 3rd ed., Art. 10(e), must be treated as a subgenus. Isotypic with *Bombias*. [Bombus]. **Bombini**.
- Boreocoelioxys* Mitchell, 1973:37. Type species: *Coelioxys rufitarsus* Smith, 1854, by original designation. [Coelioxys]. **Megachilini**.
- Boreopsis* Ikudome, 1991:790. Type species: *Hylaeus macilentus* Ikudome, 1989, by original designation. [Hylaeus]. **Hylaeinae**.
- Bothranthidium* Moure, 1947a:23. Type species: *Bothranthidium lauroi* Moure, 1947, by original designation. **Anthidiini**.
- Brachyandrena* Pittioni, 1948:54. Type species: *Andrena colletiformis* Morawitz, 1874, by original designation. [Andrena.] **Andreninae**.
- Brachycephalapis* Viereck, 1909:47. Type species: *Melitta californica* Viereck, 1909, by original designation. **Melittinae**.
- Brachycephalibombus* Williams, 1985:247. Type species: *Bombus brachycephalus* Handlirsch, 1888, by original designation. [Bombus]. **Bombini**.
- Brachyglossa* Friese, 1922a:577, not Boisduval, 1829. Type species: *Brachyglossa rufocaeerulea* Friese, 1922, monobasic. See *Brachyglossula*. **Colletinae**.
- Brachyglossula* Hedicke, 1922:427, replacement for *Brachyglossa* Friese, 1922. Type species: *Brachyglossa rufocaeerulea* Friese, 1922, autobasic. **Colletinae**.
- Brachyhesma* Michener, 1965a:112. Type species: *Euryglossina sulphurella* Cockerell, 1913, by original designation. **Euryglossinae**.
- Brachymelecta* Linsley, 1939a:458. Type species: *Melecta mucida* Cresson, 1879, by original designation. **Melectini**.
- Brachymelissodes* LaBerge, 1956:926. Type species: *Eucera cressonii* Dalla Torre, 1896, by original designation. [Melissodes]. **Eucerini**.
- Brachynomada* Holmberg, 1886b:233, 239, 272. Type species: *Brachynomada argentina* Holmberg, 1886, designated by Sandhouse, 1943:531. **Brachynomadini**.
- Brachyspatulariella* Pittioni, 1950:79. Type species: *Spatulariella helenae* Pittioni, 1950, by original designation. [Prosopis]. **Hylaeinae**.
- Branthidium* Pasteels, 1969a:88. Type species: *Anthidium braunsi* Friese, 1904, by original designation. **Anthidiini**.
- Brasilagapostemon* Moure and Sakagami, 1984:4. Type species: *Pseudagapostemon fluminensis* Schrottky, 1911, monobasic. [Pseudagapostemon]. **Halictini**.
- Braunsapis* Michener, 1969:290. Type species: *Allodape facialis* Gerstaecker, 1857, by original designation. [Allodape]. **Allodapini**.
- Bremus* Jurine, 1801:164. Type species: *Apis terrestris* Linnaeus, 1758, by designation of Morice and Durrant, 1915:428. Invalidated by Commission Opinion 135, 1939. Isotypic with *Bremus* Panzer, *Bombus*, *Leucobombus*, and *Terrestribombus*. **Bombini**.
- Bremus* Panzer, 1804a:19. Type species: *Apis terrestris* Linnaeus, 1758, by designation of Benson, Ferrière and Richards, 1937:93. Sandhouse's (1943) subsequent designation of *Apis agrorum* Fabricius, 1787, as the type species is invalid. Panzer (1804a, dated 1801 by Benson, Ferrière and Richards) did not include *Apis terrestris*, but he did include *Bremus faciatus* Panzer. Because Benson, Ferrière and Richards list that name as a synonym of *Apis terrestris*, the latter was available for designation as type species of *Bremus* Panzer [see the Code, 3rd ed., Art. 69(a)(v)]. I follow Sandhouse (1943) in the dating of *Bremus* Panzer; the real date of publication could have been from 1801 to 1804. Isotypic with *Bombus*, *Bremus* Jurine, *Leucobombus*, and *Terrestribombus*. **Bombini**.
- Bremus* Kirby, 1837:272 footnote, not Panzer, 1804. Type species: *Apis rupestris* Fabricius, 1793, by designation of Milliron, 1961:59. Not replaced because a junior synonym of *Psithyrus*. Isotypic with *Psithyrus*. **Bombini**.
- Brevineura* Michener, 1965a:224. Type species: *Exoneura concinnula* Cockerell, 1913, by original designation. [Exoneura]. **Allodapini**.
- Bythandrena* Lanham, 1950:140, replacement for *Cryptandrena* Lanham, 1949. Type species: *Andrena carlini* Cockerell, 1901, autobasic. [Andrena]. **Andreninae**.
- Bytinskia* Mavromoustakis, 1954:269. Type species: *Bytinskia erythrogastra* Mavromoustakis, 1954, by original designation. **Osmiini**.
- Cacosoma* Smith, 1879:39, not Felder, 1874. Type species: *Cacosoma discolor* Smith, 1879, by original designation. See *Neocorynura*. **Augochlorini**.
- Cadeguala* Reed, 1892:234. Type species: *Colletes chilensis* Spinola, 1851 = *Colletes occidentalis* Haliday, 1836, by designation of Sandhouse, 1943:532. **Diphaglossinae**.
- Cadegualina* Michener, 1986b:187. Type species: *Bicornelia andina* Friese, 1925, by original designation. **Diphaglossinae**.
- Caenaugochlora* Michener, 1954:76. Type species: *Caenaugochlora macswaini* Michener, 1954, by original designation. **Augochlorini**.
- Caenohalictus* Cameron, 1903a:231. Type species: *Caenohalictus trichiothalmus* Cameron, 1903, monobasic. **Halictini**.
- Caenonomada* Ashmead, 1899a:68. Type species: *Caenonomada bruneri* Ashmead, 1899, by original designation. Isotypic with *Chacoana* by synonymy. **Tapinotaspidini**.

- Caenoprosopina* Roig-Alsina, 1987:312. Type species: *Caenoprosopina holmbergi* Roig-Alsina, 1987, by original designation. **Caenoprosopidini**.
- Caenoprosopis* Holmberg, 1886b:235, no included species; 1887a:22, one included species. Type species: *Caenoprosopis crabronina* Holmberg, 1887, first included species. Isotypic with *Austrodioxys* by synonymy. **Caenoprosopidini**.
- Caerulosmia* Zanden, 1988:123, nomen nudum.
- Caerulosmia* Zanden 1989:83. Type species: *Osmia gallarum* Spinola, 1808, by original designation. [Osmia]. **Osmiini**.
- Caesarea* Friese, 1911d:142. Type species: *Ammobates depressa* Friese, 1911, by designation of Sandhouse, 1943:532. [Ammobates]. **Ammobatini**.
- Calchalictus* Warncke, 1975b:99. Type species: *Apis calceata* Scopoli, 1763, by original designation. [Halictus]. **Halictini**.
- Caliendra* Gistel 1848:viii, unjustified replacement for *Chrysantheda* Perty, 1833. Type species: *Chrysantheda nitida* Perty, 1833 = *Apis dentata* Linnaeus, 1758, autobasic. Isotypic with *Exaerete* by synonymy. **Euglossini**.
- Callalictus* Michener, 1965a:170. Type species: *Parasphecodes toloomensis* Cockerell, 1929, by original designation. [Lasioglossum]. **Halictini**.
- Callandrena* Cockerell, 1898b:186. Type species: *Panurgus manifestus* Fox, 1894, monobasic. **Andreninae**.
- Callanthidium* Cockerell, 1925a:365. Type species: *Anthidium illustre* Cresson, 1879, by original designation. **Anthidiini**.
- Calleupetersia* Cockerell, 1938:329. Type species: *Halictus lasureus* Friese, 1910, by original designation. **Halictini**.
- Callimelissodes* LaBerge, 1961:294. Type species: *Melissodes lupina* Cresson, 1878, by original designation. [Melissodes]. **Eucerini**.
- Callinomada* Rodeck, 1945:181. Type species: *Nomada antonita* Cockerell, 1909, by original designation. [Nomada]. **Nomadini**.
- Calliopsima* Shinn, 1967:834. Type species: *Calliopsis rozeni* Shinn, 1967, by original designation. [Calliopsis]. **Panurginae**.
- Calliopsis* Smith, 1853:128. Type species: *Calliopsis andreniformis* Smith, 1853, by designation of Ashmead, 1899a: 85. **Panurginae**.
- Callistochlora* Michener, **new name**, replacement for *Callochloa* Moure, 1964b:269, not Packard, 1864. Type species: *Halictus chloris* Spinola, 1851, autobasic. When informed of the homonymy, Padre J. S. Moure suggested the name here proposed but asked that I publish it. **Augochlorini**.
- Callobombus* Dalla Torre, 1896:503, unjustified emendation of *Kallobombus* Dalla Torre, 1880. [Bombus]. **Bombini**.
- Calloceratina* Cockerell, 1924d:77. Type species: *Ceratina amabilis* Cockerell, 1897 = *C. exima* Smith, 1862, by original designation. [Ceratina]. **Ceratinini**.
- Callochile* Michener, 1962:27. Type species: *Megachile ustulatiformis* Cockerell, 1910 = *Apis mystacea* Fabricius, 1775, by original designation. [Megachile]. **Megachilini**.
- Callochloa* Moure, 1964b:269, not Packard, 1864. Type species: *Halictus chloris* Spinola, 1851, by original designation. See *Callistochlora*. **Augochlorini**.
- Callocolletes* Michener, 1965a:80. Type species: *Trichocolletes pulcherrimus* Michener, 1965, by original designation. [Trichocolletes]. **Colletinae**.
- Callohesma* Michener, 1965a:95. Type species: *Euryglossa calliopsiformis* Cockerell, 1905, by original designation. [Euryglossa]. **Euryglossinae**.
- Callomacrotera* Timberlake, 1954:413. Type species: *Perdita maritima* Timberlake, 1954, by original designation. [Perdita]. **Panurginae**.
- Callomegachile* Michener, 1962:21. Type species: *Chalicodoma mystaceana* Michener, 1962, by original designation. [Chalicodoma]. **Megachilini**.
- Callomelecta* Cockerell, 1926c:621. Type species: *Callomelecta pendleburyi* Cockerell, 1926, by original designation. **Melectini**.
- Callomelitta* Smith, 1853:85. Type species: *Callomelitta picta* Smith, 1853, monobasic. **Colletinae**.
- Callonychium* Brèthes, 1922:120. Type species: *Callonychium argentinum* Brèthes, 1922, monobasic. **Panurginae**.
- Calloprosopis* Snelling, 1985:27. Type species: *Hylaeus magnificus* Cockerell, 1942, by original designation. **Hylaeinae**.
- Callorhiza* Hirashima, 1989:2. Type species: *Prosopis apicatus* Smith, 1863, by original designation. [Palaeorhiza]. **Hylaeinae**.
- Callosphecodes* Friese, 1909b:182. Type species: *Sphecodes ralunensis* Friese, 1909, monobasic. [Sphecodes]. **Halictini**.
- Calloxylocopa* Hurd and Moure, 1963:142. Type species: *Xylocopa tenuata* Smith, 1874, by original designation. [Xylocopa]. **Xylocopini**.
- Calohoplitis* Tkalců, 1995:129. Type species: *Osmia laboriosa* Smith, 1878, by original designation. [Hoplitis]. **Osmiini**.
- Calomelissa* Hirashima and LaBerge, 1963, in Hirashima, 1963:241. Type species: *Andrena prostomias* Pérez, 1805, by original designation. [Andrena]. **Andreninae**.
- Calospiloma* Brèthes, 1909b:68 footnote. Type species: *Epeolus viperinus* Holmberg, 1886, by original designation. Isotypic with *Palinepeolus*; isotypic with *Isepeolus* by synonymy. **Isepeolini**.
- Calyptapis* Cockerell, 1906a:41. Type species: *Calyptapis florissantensis* Cockerell, 1906, monobasic. **Fossil**.
- Camargoia* Moure, 1989a:72. Type species: *Camargoia camargoi* Moure, 1989, by original designation. **Meliponini**.
- Campanularia* Méhelý, 1935:157, not Lamarck, 1816. Invalid because no type species was designated; also homonym. [Prosopis]. See *Paraprosopis*. **Hylaeinae**.
- Camptopaeum* Spinola, 1851:192, unjustified emendation of *Camptopoeum* Spinola, 1843. **Panurginae**.
- Camptopoeum* Spinola, 1843:139. Type species: *Prosopis frontalis* Fabricius, 1804, by original designation. **Panurginae**.

- Campylogaster* Dours, 1873:286. Type species: *Campylogaster fulvo-crustatus* Dours, 1873 = *Andrena erberi* Morawitz, 1871, designated by Sandhouse, 1943:534. **Andreninae**.
- Canephora* Friese, 1908b:94, not Hübner, 1822, replacement for *Corbicula* Friese, 1908. Type species: *Corbicula apiformis* Friese, 1908, autobasic. See *Canephorula*. **Eucerini**.
- Canephorula* Jörgensen, 1909:212, replacement for *Canephora* Friese, 1908. Type species: *Corbicula apiformis* Friese, 1908, autobasic. **Eucerini**.
- Capanthidium* Pasteels, 1969a:85. Type species: *Anthidium "capicole"* Friese, "lapsus for *capicola* Brauns, 1905, by original designation. **Anthidiini**.
- Capicola* Friese, 1911a:672. Type species: *Capicola braunsiana* Friese, 1911, monobasic. **Dasypodinae**.
- Capicoloides* Michener, 1981:83. Type species: *Capicola aliciae* Cockerell, 1932, by original designation. [*Capicola*]. **Dasypodinae**.
- Caposmia* Peters, 1984:378. Type species: *Osmia braunsi* Peters, 1984, by original designation. [*Osmia*]. **Osmiini**.
- Carandrena* Warneke, 1968:94. Type species: *Andrena aerinifrons* Dours, 1873, by original designation. [*Andrena*]. **Andreninae**.
- Caranthophora* Brooks, 1988:470. Type species: *Anthophora dufourii* Lepeletier, 1841, by original designation. [*Anthophora*]. **Anthophorini**.
- Carinanthidium* Pasteels, 1969a:42. Type species: *Megachile cariniventris* Friese, 1904, by original designation. **Anthidiini**.
- Carinapis* Stage, 1981, in Michener, 1981:98. Type species: *Hesperapis carinata* Stevens, 1919, by original designation. [*Hesperapis*]. **Dasypodinae**.
- Carinella* Pasteels, 1965:447, not Johnston, 1833. Type species: *Megachile torrida* Smith, 1853, by original designation. [*Chalicodoma*]. See *Carinula*. **Megachilini**.
- Carinellum* Pasteels, 1969a:80. Type species: *Anthidium ochrognathum* Alfken, 1932, by original designation. [*Pseudoanthidium*]. **Anthidiini**.
- Carinorophites* Warneke, 1979:136. Type species: *Dufourea rufiventris* Friese, 1898, by original designation. [*Rophites*]. **Rophitinae**.
- Carinula* Michener, McGinley, and Danforth, 1994:174, replacement for *Carinella* Pasteels, 1965. Type species: *Megachile torrida* Smith, 1853, autobasic. [*Megachile*]. **Megachilini**.
- Carloticola* Moure and Urban, 1990:90. Type species: *Dianthidium paraguayense* Schrottky, 1908, by original designation. **Anthidiini**.
- Catoceratina* Vecht, 1952:30. Type species: *Ceratina perforatrix* Smith, 1879, by original designation. [*Ceratina*]. **Ceratinini**.
- Caupolicana* Spinola, 1851:212. Type species: *Caupolicana gayi* Spinola, 1851, designated by Sandhouse, 1943:534. **Caupolicanini**.
- Caupolicania* Schulz, 1906:238, unjustified emendation of *Caupolicana* Spinola, 1851. **Caupolicanini**.
- Caupolicanoides* Michener, 1966a:725. Type species: *Caupolicana pubescens* Smith, 1879, by original designation. **Caupolicanini**.
- Ceblurgus* Urban and Moure, 1993:102. Type species: *Ceblurgus longipalpis* Urban and Moure, 1993, by original designation. **Rophitinae**.
- Celetandrena* LaBerge and Hurd, 1965:188. Type species: *Andrena vimula* LaBerge and Hurd, 1965, by original designation. [*Andrena*]. **Andreninae**.
- Celetrigona* Moure, 1950a:246. Type species: *Trigona longicornis* Friese, 1903, by original designation. [*Hypotrigona*]. **Meliponini**.
- Cellaria* Friese, 1913a:575, not Ellis and Solander, 1786. Type species: *Nomioides arnoldi* Friese, 1913 = *Nomioides somalica* Magretti, 1899, monobasic. [*Nomioides*]. See *Cellariella*. **Nomioidinae**.
- Cellariella* Strand, 1926:53, replacement for *Cellaria* Friese, 1913. Type species: *Nomioides arnoldi* Friese, 1913 = *Nomioides somalica* Magretti, 1899, autobasic. [*Nomioides*]. **Nomioidinae**.
- Cemolobus* Robertson, 1902b:324. Type species: *Xenoglossa ipomoeae* Robertson, 1891, by original designation. **Eucerini**.
- Centrias* Robertson, 1903d:174, 176. Type species: *Nomada erigeronis* Robertson, 1897, by original designation. **Nomadini**.
- Centris* Fabricius, 1804:354. Type species: *Apis haemorrhoidalis* Fabricius, 1775, designation by Commission Opinion 567 (1959). The designation of *Apis dimidiata* Fabricius, 1793, a euglossine bee, by Blanchard, 1840:405, and the designation of *Apis hirtipes* Fabricius, 1793 = *Apis rustica* Olivier, 1789, by Blanchard, 1849:pl. 128 bis (1846), are invalidated. Isotypic with *Hemisia*. **Centridini**.
- Centrosmia* Robertson, 1903a:165, 166. Type species: *Osmia bucephala* Cresson, 1864, by original designation. **Osmiini**.
- Cephalapis* Cockerell, 1910e:23. Type species: *Chelostoma jacintanum* Cockerell, 1910, monobasic. [*Chelostoma*]. **Osmiini**.
- Cephalictoides* Cockerell, 1924c:244. Type species: *Halictoides paradoxus* Morawitz, 1867, by original designation. [*Halictoides*]. **Rophitinae**.
- Cephalocolletes* Michener, 1989:656. Type species: *Biglossa laticeps* Friese, 1906, by original designation. [*Leioproctus*]. **Colletinae**.
- Cephalosmia* Sladen, 1916a:270. Type species: *Osmia armaticeps* Cresson, 1878 = *Osmia montana* Cresson, 1864, monobasic. **Osmiini**.
- Cephalotrigona* Schwarz, 1940:10. Type species: *Trigona capitata* Smith, 1854, by original designation. [*Trigona*]. **Meliponini**.
- Cephalurgus* Moure and Lucas de Oliveira, 1962:2. Type species: *Cephalurgus anomalus* Moure and Lucas de Oliveira, 1962, by original designation. **Panurginae**.

- Cephalylaeus* Michener, 1942:273. Type species: *Prosopis basalilis* Smith, 1853, by original designation. [Hylaeus]. **Hylaeinae.**
- Cephen* Robertson, 1903d:174, 176. Type species: *Nomada texana* Cresson, 1872, by original designation. **Nomadini.**
- Cephylaeus* Moure, 1972:280. Type species: *Hylaeus larocai* Moure, 1972, by original designation. [Hylaeus]. **Hylaeinae.**
- Ceraheriades* Tkalcü, 1984a:5. Type species: *Archeriades petersi* Tkalcü, 1984, by original designation. [Archeriades]. **Osmiini.**
- Ceraplastes* Gistel, 1848:x, unjustified replacement for *Stelis* Panzer, 1806. Type species: *Apis aterrima* Panzer, 1798, not Christ, 1791 = *Apis punctulatissima* Kirby, 1802, autobasic. Isotypic with *Gymnus*, *Stelis*, *Trachusa* Jurine, and *Gyrodroma* Klug. **Anthidiini.**
- Ceratalictus* Moure, 1943b:463. Type species: *Oxytroglossa theia* Schrottky, 1911, by original designation. **Augochlorini.**
- Ceratias* Robertson, 1903a:172, not Kroyer, 1845. Type species: *Megachile pugnatus* Say, 1837, by original designation. See *Sayapis*. Isotypic with *Gnathocera* by synonymy. **Megachilini.**
- Ceratina* Latreille, 1802b:380. Type species: *Hylaeus albilabris* Fabricius, 1793 = *Apis cucurbitina* Rossi, 1792, monobasic. Westwood, 1840a:85, designated *Apis coerulea* Villers, 1789, and Blanchard, 1840:409, designated *Apis callosa* Fabricius, 1794, as the type species. Placed on Official List of Generic Names in Zoology, Opinion 1011 of the Commission (1973). Isotypic with *Clavicera*. **Ceratinini.**
- Ceratinidia* Cockerell and Porter, 1899:406. Type species: *Ceratina hieroglyphica* Smith, 1854, by original designation. [Ceratina]. **Ceratinini.**
- Ceratinula* Moure, 1941a:78. Type species: *Ceratina lucidula* Smith, 1854, by original designation. **Ceratinini.**
- Ceratocolletes* Michener, 1965a:63. Type species: *Lamprocolletes antennatus* Smith, 1879, by original designation. [Leioproctus]. **Colletinae.**
- Ceratomonía* Michener, 1981:20. Type species: *Ceratomonía rozenorum* Michener, 1981, by original designation. **Meganomiinae.**
- Ceratopsithyrus* Pittioni, 1949:270. Type species: *Psithyrus klapperichi* Pittioni, 1949 = *Psithyrus cornutus* Frison, 1933, monobasic. [Psithyrus]. **Bombini.**
- Ceratorhiza* Hirashima, 1978:81. Type species: *Palaeorhiza conica* Michener, 1965, by original designation. [Palaeorhiza]. **Hylaeinae.**
- Ceratosmia* Thomson, 1872:232. Type species: *Apis bicornis* Linnaeus, 1758 = *Apis rufa* Linnaeus, 1758, designated by Sandhouse, 1939: 9. [Osmia]. Isotypic with *Osmia* and *Amblys*; isotypic with *Pachyosmia* by synonymy. **Osmiini.**
- Cercorhiza* Hirashima, 1982b:88. Type species: *Palaeorhiza gressittorum* Hirashima, 1975, by original designation. [Palaeorhiza]. **Hylaeinae.**
- Ceranthidium* Friese, 1923:304. Type species: *Trachusa strigata* Panzer, 1805, by designation of Cockerell, 1925a:361. [Anthidium]. Isotypic with *Anthidiellum*. **Anthidiini.**
- Ceroliopoeum* Ruz, 1991:237. Type species: *Camptopoeum laetum* Vachal, 1909, by original designation. [Calliopsis]. **Panurginae.**
- Cestella* Pasteels, 1965:547. Type species: *Megachile cestifera* Benoist, 1954, by original designation. [Chalicodoma]. **Megachilini.**
- Ceylalicus* Strand, 1913a:137. Type species: *Halictus horni* Strand, 1913, monobasic. [Halictus]. **Nomioidinae.**
- Ceylonicola* Friese, 1918:501. Type species: *Ceylonicola atra* Friese, 1918 = *Sudila bidentata* Cameron, 1898, by designation of Sandhouse, 1943:536. Isotypic with *Sudila* by synonymy. **Halictini.**
- Chacoana* Holmberg, 1887b: 225, nomen nudum. **Tapinotaspidini.**
- Chacoana* Holmberg, 1903:432. Type species: *Chacoana melanoxantha* Holmberg, 1903 = *Caenonomada bruneri* Ashmead, 1899, monobasic. Isotypic with *Caenonomada* by synonymy. **Tapinotaspidini.**
- Chaetalictus* Michener, 1978a:509. Type species: *Halictus pearstonensis* Cameron, 1905, by original designation. [Patellapis]. **Halictini.**
- Chaetochile* Mitchell, 1980:63. Type species: *Cressoniella golbachii* Schimmer, 1980, by original designation. [Cressoniella]. **Megachilini.**
- Chaetohesma* Exley, 1978:373. Type species: *Chaetohesma tuberculata* Exley, 1978, by original designation. **Euryglossinae.**
- Chaetostetha* Michener, 1942:281. Type species: *Exomalopsis pyropyga* Friese, 1925, by original designation. **Tapinotaspidini.**
- Chaeturginus* Lucas de Oliveira and Moure, 1963:575. Type species: *Rhopitulus testaceus* Ducke, 1907, by original designation. **Panurginae.**
- Chalcobombus* Cockerell, 1908d:326. Type species: *Chalcobombus humilis* Cockerell, 1908, designated by Cockerell, 1909c:11. **Fossil.**
- Chalcosmia* Schmiedeknecht, 1885:20. Type species: *Apis fulviventris* Panzer, 1798 (not Scopoli, 1763) = *Apis niveata* Fabricius, 1804, by designation of Sandhouse, 1939:13. [Osmia]. **Osmiini.**
- Chalepogenoides* Michener, 1942:279. Type species: *Chalepogenus leucostoma* Cockerell, 1923, by original designation. **Tapinotaspidini.**
- Chalepogenus* Holmberg, 1903:416. Type species: *Chalepogenus incertus* Holmberg, 1903 = *Tetrapedia muelleri* Friese, 1899, by designation of Sandhouse, 1943:537. Sandhouse considered *Chalepogenus* to be monobasic, but Holmberg named two "varieties" of *C. incertus*, and thus included three taxa. Isotypic with *Desmotetrapedia* by synonymy. **Tapinotaspidini.**
- Chalicodoma* Lepeletier, 1841:309. Type species: *Apis muraria* Olivier, 1789 (as *Xylocopa muraria* Fabricius, 1804) = *Apis parietina* Fourcroy, 1785, by designation of Girard, 1879:778. **Megachilini.**

- Chalicodomoides* Michener, 1962:24. Type species: *Megachile aethiops* Smith, 1853, by original designation. [Chalicodoma]. **Megachilini**.
- Charitandrena* Hedicke, 1933:210. Type species: *Nomada hattorfiana* Fabricius, 1775, by original designation. [Andrena]. **Andreninae**.
- Chaulandrena* LaBerge, 1964:314. Type species: *Andrena porterae* Cockerell, 1900, by original designation. [Andrena]. **Andreninae**.
- Cheesmania* Hirashima, 1981b:27. Type species: *Palaeorhiza amabilis* Hirashima, 1981, by original designation. [Palaeorhiza]. **Hylaeinae**.
- Chelostoma* Latreille, 1809:161. Type species: *Apis maxillosa* Linnaeus, 1767 = *Apis florissommis* Linnaeus, 1758, monobasic. **Osmiini**.
- Chelostomoda* Michener, 1962:24. Type species: *Megachile spissula parvula* Strand, 1913 = *M. spissula* Cockerell, 1911, by original designation. [Chalicodoma]. **Megachilini**.
- Chelostomoidella* Snelling, 1990:36. Type species: *Megachile spinotulata* Mitchell, 1934, by original designation. [Chalicodoma]. **Megachilini**.
- Chelostomoides* Robertson, 1901:231. Type species: *Megachile rufimanus* Robertson, 1891 = *Chelostoma rugifrons* Smith, 1854, monobasic. **Megachilini**.
- Chelostomopsis* Cockerell, 1925b:205. Type species: *Chelynia rubifloris* Cockerell, 1898, by original designation. Isotypic with *Raphidostoma* by synonymy. **Osmiini**.
- Chelynia* Provancher, 1888:322. Type species: *Chelynia labiata* Provancher, 1888, monobasic. **Anthidiini**.
- Chenoscia* Sinha, 1958:233. Type species: *Osmia penstemonis* Cockerell, 1906, by original designation. **Osmiini**.
- Chilalictus* Michener, 1965a:174. Type species: *Halictus subinclinans* Cockerell, 1915, by original designation. [Lasioglossum]. **Halictini**.
- Chilicola* Spinola, 1851:210. Type species: *Chilicola rubriventris* Spinola, 1851, by designation of Sandhouse, 1943:537. **Xeromelissinae**.
- Chilicolletes* Michener, 1989:640. Type species: *Leioproctus delahozii* Toro, 1973, by original designation. [Leioproctus]. **Colletinae**.
- Chilimalopsis* Toro, 1976:73. Type species: *Chilimalopsis parvula* Toro, 1976, by original designation. **Exomalopsini**.
- Chilimelissa* Toro and Moldenke, 1979:149. Type species: *Chilimelissa luisa* Toro and Moldenke, 1979, by original designation. **Xeromelissinae**.
- Chilioediscelis* Toro and Moldenke, 1979:104. Type species: *Chilicola andina* Toro and Moldenke, 1979, by original designation. [Chilicola]. **Xeromelissinae**.
- Chilosima* Michener, 1939:78. Type species: *Ashmeadiella rhodognatha* Cockerell, 1924, by original designation. [Ashmeadiella]. **Osmiini**.
- Chlerogas* Vachal, 1904:127. Type species: *Halictus chlerogas* Vachal, 1904, monobasic and absolute tautonymy. **Augochlorini**.
- Chlerogella* Michener, 1954:75. Type species: *Chlerogella elongaticeps* Michener, 1954, by original designation. **Augochlorini**.
- Chloralictus* Robertson, 1902c:245, 248. Type species: *Halictus cressoni* Robertson, 1890, by original designation. **Halictini**.
- Chlorandrena* Pérez, 1890:172. Type species: *Andrena humilis* Imhoff, 1832, by designation of Hedicke, 1933:211. [Andrena]. **Andreninae**.
- Chloranthidiellum* Mavromoustakis, 1963b:491. Type species: *Anthidium flavescens* Friese, 1925, by original designation. [Anthidiellum]. **Anthidiini**.
- Chloranthidium* Pasteels, 1969a:48, *lapsus* for *Chloranthidiellum* Mavromoustakis, 1963. [Anthidiellum]. **Anthidiini**.
- Chloroceratina* Cockerell, 1918a:143. Type species: *Ceratina cyanura* Cockerell, 1918, by original designation. [Ceratina]. **Ceratinini**.
- Chloroscia* Sladen, 1916a:270. Type species: *Osmia fulgida* Cresson, 1864, monobasic. **Osmiini**.
- Chromobombus* Dalla Torre, 1880:40. Type species: *Apis muscorum* Linnaeus, 1758, by designation of Sandhouse, 1943:538. [Bombus]. **Bombini**.
- Chrysandrena* Hedicke, 1933:211. Type species: *Apis fulvago* Christ, 1791, by original designation. [Andrena]. **Andreninae**.
- Chrysantheda* Perty, 1833:147. Type species: *Chrysantheda nitida* Perty, 1833 = *Apis dentata* Linnaeus, 1758, monobasic. Isotypic with *Caliendra*; isotypic with *Exaerete* by synonymy. **Euryglossini**.
- Chrysocolletes* Michener, 1965a:71. Type species: *Paracolletes moretonianus* Cockerell, 1905, by original designation. [Leioproctus]. **Colletinae**.
- Chrysopheon* Titus, 1901:256. Type species: *Chrysopheon aurifuscus* Titus, 1901, monobasic. **Dioxyini**.
- Chrysosarus* Mitchell, 1943:664. Type species: *Megachile guaranítica* Schrottky, 1908, by original designation. [Megachile]. **Megachilini**.
- Cilissa* Leach, 1815:155. Type species: *Andrena haemorrhoidalis* Fabricius, 1775, by designation of Westwood, 1840a:84. *Melitta tricineta* Kirby, 1802, was designated subsequently by Taschenberg, 1883:52. **Melittinae**.
- Cingulata* Méhélý, 1935:43, 149. Type species: *Vespa pratensis* Geoffroy, 1785 (not Miller, 1759) = *Sphex signata* Panzer, 1798, monobasic. [Prosopis]. Isotypic with *Prosopis* by synonymy. **Hylaeinae**.
- Cirroxylocopa* Hurd and Moure, 1963:102. Type species: *Xylocopa vestita* Hurd and Moure, 1963, by original designation. [Xylocopa]. **Xylocopini**.
- Citrinopsithyrus* Thorp, 1983, *in* Thorp, Horning and Dunning, 1983:50. Type species: *Apathus citrinus* Smith, 1854, by original designation. Substitute for *Laboriopsithyrus* Frison, 1927, the type species of which turns out to be an anthophorine bee of the genus *Habropoda*. **Bombini**.

- Cladocerapis* Cockerell, 1904b:292. Type species: *Lamprocolletes cladocerus* Smith, 1862 = *Lamprocolletes bipectinatus* Smith, 1856, by original designation. **Colletinae**.
- Claremontiella* Cockerell 1933c:26. Type species: *Spinoliella euxantha* Cockerell, 1916 = *Calliopsis zonalis* Cresson, 1879, by original designation. [*Spinoliella*]. Isotypic with *Nomadopsis* by synonymy. **Panurginae**.
- Clavicera* Latreille, 1802a:432. Type species: *Hylaeus albilabris* Fabricius, 1793 = *Apis cucurbitina* Rossi, 1792, monobasic. Suppressed by Commission Opinion 1011 (1973). Isotypic with *Ceratina*. **Ceratinini**.
- Clavinomia* Warncke, 1980:372. Type species: *Nomia clavicornis* Warncke, 1980, by original designation. [*Nomia*]. **Nomiinae**.
- Clavipanurgus* Warncke 1972:95. Type species: *Panurgus clavatus* Warncke, 1972, by original designation. [*Panurgus*]. **Panurginae**.
- Cleptotrigona* Moure, 1961:219. Type species: *Lestrimelitta cubiceps* Friese, 1912, by original designation. [*Lestrimelitta*]. **Meliponini**.
- Clisodon* Patton, 1879a:479. Type species: *Anthophora terminalis* Cresson, 1869, by original designation. **Anthophorini**.
- Clistanthidium* Michener and Griswold, 1994a:315. Type species: *Dianthidium turnericum* Mavromoustakis, 1934, by original designation. [*Eoanthidium*]. **Anthidiini**.
- Clypanthidium* Pasteels, 1968a:1060. Type species: *Anthidium ruficeps* Friese, 1914, by original designation. Also described as new by Pasteels, 1969a:53. [*Bathanthidium*]. **Anthidiini**.
- Cnemidandrena* Hedicke, 1933:213. Type species: *Melitta nigriceps* Kirby, 1802, by original designation. [*Andrena*]. **Andreninae**.
- Cnemidium* Perty, 1833:148, not Goldfuss, 1826. Type species: *Cnemidium viride* Perty, 1833, monobasic. See *Euglossella*. **Euglossini**.
- Cnemidorrhiza* Hirashima, 1981a:1. Type species: *Prosopis elegans* Smith, 1864 = *Prosopis elegantissima* Dalla Torre, 1896, by original designation. [*Palaeorrhiza*]. **Hylaeinae**.
- Coccineobombus* Skorikov, 1922b:157. Type species: *Bombus coccineus* Friese, 1903, by designation of Sandhouse, 1943:539. [*Alpigenobombus*]. **Bombini**.
- Cockerellia* Ashmead, 1898:284. Type species: *Perdita hyalina* Cresson, 1878 = *Perdita albipennis* Cresson, 1865, by original designation. **Panurginae**.
- Cockerellula* Strand, 1932:196, replacement for *Lutziella* Cockerell, 1922. Type species: *Perdita opuntiae* Cockerell, 1922, autobasic. **Panurginae**.
- Coelioxita* Pasteels, 1977:180. Type species: *Coelioxys afra* Lepeletier, 1841, by original designation. Isotypic with *Allocoelioxys*. **Megachilini**.
- Coelioxoides* Cresson, 1878:94. Type species: *Coelioxoides punctipennis* Cresson, 1878, monobasic. **Tetrapediini**.
- Coelioxula* Pasteels, 1982:110. Type species: *Coelioxys rufocaudata* Smith, 1854 = *Coelioxys ruficauda* Lepeletier, 1841, by original designation. **Megachilini**.
- Coelioxys* Latreille, 1809:166. Type species: *Apis conica* Linnaeus, 1758 = *Apis quadridentata* Linnaeus, 1758, by designation of Curtis, 1831, pl. 349 and Westwood, 1840a:85. Latreille's designation, 1810:439, is not acceptable because he listed two species names, not indicating that they were synonyms. He treated them as he treated dissimilar species in certain other cases, e.g., *Centris*. **Megachilini**.
- Colax* Lepeletier and Serville, 1825:4, 213, nomen nudum.
- Colax* Lepeletier and Serville, 1828:448, not Hübner, 1819. Type species: *Rhathymus bicolor* Lepeletier and Serville, 1828, monobasic. *Colax* was shown as a synonym of *Rhathymus*. It is not only a junior homonym of *Colax* Hübner but is not available according to the Code, ed. 3, Art. 11(e) because it was proposed in synonymy. Isotypic with *Rhathymus*; isotypic with *Liogastra* by synonymy. **Rhathymini**.
- Colletellus* Michener, 1965a:70. Type species: *Andrenopsis velutinus* Cockerell, 1929 (not *Paracolletes velutinus* Cockerell, 1929, homonym in *Leioproctus*) = *Leioproctus velutinellus* Michener, 1965, by original designation. [*Leioproctus*]. **Colletinae**.
- Colletes* Latreille, 1802a:423. Type species: *Apis succincta* Linnaeus, 1758, monobasic. *Colletes hirta* Lepeletier and Serville, 1825 = *Apis cunicularia* Linnaeus, 1758, designated as type by Blanchard, 1849, pl. 125 (1847), was not originally included. Isotypic with *Evodia* by synonymy. **Colletinae**.
- Colletopsis* Michener, 1965a:58. Type species: *Leioproctus contrarius* Michener, 1965, by original designation. [*Leioproctus*]. **Colletinae**.
- Colocynthophila* Moure, 1948:342. Type species: *Tetralonia fervens* Smith, 1879, by original designation. [*Peponapis*]. **Eucerini**.
- Comeptila* Moure and Michener, 1955b:304. Type species: *Thyreothremma paraguayensis* Brèthes, 1909, by original designation. [*Melissoptila*]. **Eucerini**.
- Compsoclepta* Moure, 1995:143. Type species: *Compsoclepta fasciata* Moure, 1995 = *Osirinus lemniscatus* Roig-Alsina, 1989, by original designation. This synonymy was indicated by D. Urban in litt. (1996). Isotypic with *Osirinus* by synonymy. **Osirini**.
- Compsomelissa* Alfken, 1924:251. Type species: *Compsomelissa borneri* Alfken, 1924, monobasic. Isotypic with *Exoneurula* by synonymy. **Allodapini**.
- Conandrena* Viereck, 1924:20. Type species: *Andrena bradleyi* Viereck, 1907, by original designation. [*Andrena*]. **Andreninae**.
- Conanthalictus* Cockerell, 1901b:209. Type species: *Halictus conanthi* Cockerell, 1901, monobasic. [*Halictus*]. **Rophitinae**.
- Confusibombus* Ball, 1914:78. Type species: *Bombus confusus* Schenck, 1859, monobasic. [*Bombus*]. Isotypic with *Sulcobombus* and *Confusobombus*. **Bombini**.

- Confusobombus* Skorikov, 1922b:156. Type species: *Bombus confusus* Schenck, 1859, by designation of Richards, 1968:214. Isotypic with *Sulcobombus* and *Confusibombus*. **Bombini**.
- Congotrachusa* Pasteels, 1969a:24. Type species: *Anthidium schoutedeni* Vachal, 1910, by original designation. [Trachusa]. **Anthidiini**.
- Conohalictoides* Viereck, 1904a:245; also described as new in 1904b:261. Type species: *Conohalictoides lovelli* Viereck, 1904 = *Pamurgus novaeangliae* Robertson, 1897, by original designation. **Rophitinae**.
- Copoxyla* Maa, 1954:211. Type species: "*Apis iris* Christ," 1791 = *Xylocopa cyanescens* Brullé, 1832, by original designation. Christ's work is largely binominal but a section on bees is trinominal and the names published there are not valid. Nonetheless the identity of the type species was clearly indicated by Maa's designation using a common appellation, *iris* Christ, for the species concerned. [Xylocopa]. **Xylocopini**.
- Coptepeolus* Moure, 1955:120. Type species: *Coptepeolus emarginatus* Moure, 1955, by original designation. **Epeolini**.
- Coptorthosoma* Pérez, 1901:3, unjustified emendation of *Koptortosoma* Gribodo, 1894. **Xylocopini**.
- Coquilletapis* Viereck, 1909:47. Type species: *Coquilletapis melittoides* Viereck, 1909 = *Melissodes nigrifrons* Cresson, 1878, by original designation. **Emphorini**.
- Corbicula* Friese, 1908b:59, also 1908c:170, not Megerle, 1811. Type species: *Corbicula apiformis* Friese, 1908, monobasic. See *Canephorula*. **Eucerini**.
- Cordandrena* Warneke, 1968:63. Type species: *Andrena cordialis* Morawitz, 1878, by original designation. [Andrena]. **Andreninae**.
- Cornylaeus* Snelling, 1985:8. Type species: *Prosopis atterriva* Friese, 1911, by original designation. [Hylaeus]. **Hylaeinae**.
- Corynogaster* Sichel, 1867:146. Type species: *Corynura gayi* Spinola, 1851 = *Halictus rubellus* Haliday, 1836, designated by Daly, Michener, Moure, and Sakagami, 1987:104; these authors explained the invalidity of Sandhouse's (1943:540) designation due to her confusion of *Halictus gayi* Spinola and *Corynura gayi* Spinola. Isotypic with *Corynura*. **Augochlorini**.
- Corynura* Spinola, 1851:296. Type species: *Corynura gayi* Spinola, 1851 = *Halictus rubellus* Haliday, 1836, designated by Allen, 1926a:146. Sandhouse, 1943:540, subsequently designated the same species. Isotypic with *Corynogaster*. **Augochlorini**.
- Corynurella* Eickwort, 1969:398. Type species: *Corynurella mourei* Eickwort, 1969, by original designation. **Augochlorini**.
- Corynuroides* Sandhouse, 1943:540, replacement for *Corynuropsis* Cockerell, 1901. Type species: *Corynura darwini* Cockerell, 1901 = *Augochlora briseis* Smith, 1879, autobasic. **Augochlorini**.
- Corynuropsis* Cockerell, 1901a:220, not Scott, 1894. Type species: *Corynura darwini* Cockerell, 1901 = *Augochlora briseis* Smith, 1879, by original designation. [Corynura]. See *Corynuroides*. **Augochlorini**.
- Corythochila* Michener, 1939:74. Type species: *Ashmeadiella inyoensis* Michener, 1939, by original designation. [Ashmeadiella]. **Osmiini**.
- Crawfordapis* Moure, 1964a:448. Type species: *Megacilissa luctuosa* Smith, 1861, by original designation. [Zikanapis]. **Caupolicanini**.
- Creightonella* Cockerell, 1908b:146. Type species: *Megachile mitimia* Cockerell, 1908 = *Megachile cognata* Smith, 1853, by original designation. [Megachile]. **Megachilini**.
- Creightoniella* Pasteels, 1965:10, error for *Creightonella* Cockerell, 1908. **Megachilini**.
- Cremnandrena* LaBerge, 1986:554. Type species: *Andrena anisochlora* Cockerell, 1936, by original designation. [Andrena]. **Andreninae**.
- Cressoniella* Mitchell, 1934:307. Type species: *Megachile "zapoteca" Cresson* = *M. zapoteca* Cresson, 1878, by original designation. [Megachile]. **Megachilini**.
- Crewella* Cockerell, 1903b:202. Type species: *Ceratina titusi* Cockerell, 1903, by original designation. [Ceratina]. **Ceratinini**.
- Crinoglossa* Friese, 1925b:502. Type species: *Crinoglossa natalensis* Friese, 1925, monobasic. **Nomiinae**.
- Crocisa* Jurine, 1801:164. Type species: *Nomada scutellata* Jurine, 1801 = *Melecta histrionica* Illiger, 1806, by designation of Morice and Durrant, 1915:423. Invalidated by Commission Opinion 135 (1939). **Melectini**.
- Crocisa* Jurine, 1807:239. Type species: *Nomada histrio* Fabricius, 1775, by designation of Latreille, 1810:439. *Nomada scutellaris* Fabricius, 1781, was designated by Michener, 1965a:218. *Crocisa ramosa* Lepeletier, 1841, was designated as type species by Blanchard, 1849:pl. 128 (1847) but was not originally included. **Melectini**.
- Crocisaspidia* Ashmead, 1899a:68. Type species: *Crocisaspidia chandleri* Ashmead, 1899, by original designation. **Nomiinae**.
- Crocissa* Panzer, 1806:263. Type species: *Nomada scutellaris* Fabricius, 1781, by designation of Sandhouse, 1943:541. This name was published as a synonym of *Thyreus* and was credited to Jurine; presumably it was an error for *Crocisa*. Isotypic with *Thyreus*. **Melectini**.
- Crotchiibombus* Franklin, 1954:51. Type species: *Bombus crotchii* Cresson, 1878, by original designation. [Bombus]. **Bombini**.
- Cryptandrena* Pittioni, 1948:49, not Lanham, 1949. Type species: *Andrena ventricosa* Dours, 1873, by original designation. [Andrena]. **Andreninae**.
- Cryptandrena* Lanham, 1949:222, not Pittioni, 1948. Type species: *Andrena carlini* Cockerell, 1901, by original designation. [Andrena]. See *Bythandrena*. **Andreninae**.
- Cryptohalictoides* Viereck, 1904b:261. Type species: *Cryptohalictoides spiniferus* Viereck, 1904, by original designation. **Rophitinae**.

- Cryptosmia* Yasumatsu and Hirashima, 1950:14. Type species: *Osmia satoi* Yasumatsu and Hirashima, 1950, by original designation. [Osmia]. **Osmiini**.
- Ctenanthidium* Urban, 1993:85. Type species: *Ctenanthidium gracile* Urban, 1991, by original designation. **Anthidiini**.
- Ctenaugochlora* Eickwort, 1969:435. Type species: *Neocorynura perpectinata* Michener, 1954, by original designation. [Caenugochlora]. **Augochlorini**.
- Ctenioschelus* Romand, 1840:336. Type species: *Acanthopus goryi* Romand, 1840, monobasic. Taschenberg, 1883:78, designated as type species *Melissoda latreillei* Lepeletier, 1841 = *Acanthopus goryi* Romand, 1840. Isotypic with *Ischnocera* and *Melissoda* by synonymy. **Ericrocidini**.
- Ctenoapis* Cameron, 1901a:116. Type species: *Ctenoapis lutea* Cameron, 1901, by designation of Sandhouse, 1943:542. **Pararhophitini**.
- Ctenoceratina* Daly and Moure, 1988, in Daly, 1988:12. Type species: *Ceratina armata* Smith, 1854, by original designation. **Ceratinini**.
- Ctenocolletes* Cockerell, 1929c:358. Type species: *Stenotritus nicholsoni* Cockerell, 1929, monobasic. [Stenotritus]. **Stenotritidae**.
- Ctenocorynura* Schrottky, 1914:628. Type species: *Ctenocorynura vernoniae* Schrottky, 1914 = *Halictus inflaticeps* Ducke, 1906, by original designation. Isotypic with *Rhinocorynura* by synonymy. **Augochlorini**.
- Ctenonomia* Cameron, 1903b:178. Type species: *Ctenonomia carinata* Cameron, 1903, monobasic. **Halictini**.
- Ctenoplectra* Kirby, 1826, in Kirby and Spence, 1826:681, no species. Type species: *Ctenoplectra chalybea* Smith, 1858, by inclusion and designation of Sandhouse, 1943:542. Isotypic with *Ctenoplectra* Smith. **Ctenoplectrini**.
- Ctenoplectra* Smith, 1858:44. Type species: *Ctenoplectra chalybea* Smith, 1858, monobasic. Homonym and synonym of *Ctenoplectra* Kirby, 1826. Isotypic with *Ctenoplectra* Kirby. **Ctenoplectrini**.
- Ctenoplectrella* Cockerell, 1909d:314; also described as new by Cockerell, 1909e:19. Type species: *Ctenoplectrella viridiceps* Cockerell, 1909, monobasic. **Fossil**.
- Ctenoplectrina* Cockerell, 1930a:360. Type species: *Ctenoplectra politula* Cockerell, 1930, monobasic. [Ctenoplectra]. **Ctenoplectrini**.
- Ctenopoda* Ma, 1938:285, not McAtee and Malloch, 1933. Type species: *Apis fenestrata* Fabricius, 1798, by original designation. [Xylocopa]. See *Ctenoxylocopa* Michener and Baana Sandhouse. **Xylocopini**.
- Ctenosibyne* Moure, 1956:311. Type species: *Lonchopria cingulata* Moure, 1956, by original designation. [Lonchopria]. **Colletinae**.
- Ctenosmia* Thomson, 1872:233. Type species: *Apis adunca* Panzer, by designation of Michener, 1941:158. Isotypic with *Hoplitis*. **Osmiini**.
- Ctenoxylocopa* Michener, 1942:282, replacement for *Ctenopoda* Ma, 1938. Type species: *Apis fenestrata* Fabricius, 1798, autobasic. [Xylocopa]. **Xylocopini**.
- Cubiandrena* Warncke, 1968:76. Type species: *Andrena cubiceps* Friese, 1914, by original designation. [Andrena]. **Andreninae**.
- Cubitalia* Friese, 1911d:136. Type species: *Eucera breviceps* Friese, 1911, monobasic. [Eucera]. **Eucerini**.
- Cubitognatha* Michener, 1939:81. Type species: *Ashmeadiella xenomastax* Michener, 1939, by original designation. [Ashmeadiella]. **Osmiini**.
- Cullumanibombus* Skorikov, 1938a:145, unjustified emendation of *Cullumanobombus* Vogt, 1911. **Bombini**.
- Cullumanobombus* Vogt, 1911:57. Type species: *Apis cullumana* Kirby, 1802, by designation of Frison, 1927:66. [Bombus]. **Bombini**.
- Curtisapis* Robertson, 1918a:91. Type species: *Halictus coriaceus* Smith, 1853, by original designation. **Halictini**.
- Curvinomia* Michener, 1944:251. Type species: *Nomia californiensis* Michener, 1937 = *Nomia tetrazonata* Cockerell, 1910, by original designation. [Nomia]. **Nomiinae**.
- Cuspidella* Pasteels, 1965:544. Type species: *Chalicodoma quadraticauda* Pasteels, 1965, by original designation. [Chalicodoma]. **Megachilini**.
- Cyaneoderes* Ashmead, 1899a:70. Type species: *Cyaneoderes fairchildi* Ashmead, 1899 = *Bombus coeruleus* Fabricius, 1804, by original designation. **Xylocopini**.
- Cyanocentris* Friese, 1900:244, 251. Type species: *Apis versicolor* Fabricius, 1775, by designation of Sandhouse, 1943:543. [Centris]. **Centridini**.
- Cyathocera* Smith, 1875:47. Type species: *Cyathocera nodicornis* Smith, 1875, monobasic. **Nomiinae**.
- Cyphanthidium* Pasteels, 1969a:57. Type species: *Cyphanthidium intermedium* Pasteels, 1969, by original designation. **Anthidiini**.
- Cyphepicharis* Moure, 1945b:306. Type species: *Cyphepicharis borgmeieri* Moure, 1945, by original designation. **Centridini**.
- Cyphomelissa* Schrottky, 1902a:493. Type species: *Cyphomelissa pernigra* Schrottky, 1902 = *Melissa diabolica* Friese, 1900, by original designation. **Ericrocidini**.
- Cyphopyga* Robertson, 1903a:169, 172. Type species: *Megachile montivaga* Cresson, 1878, by original designation. **Megachilini**.
- Cyphoxylocopa* Hurd and Moure, 1963:283. Type species: *Xylocopa ocularis* Pérez, 1901, by original designation. [Xylocopa]. **Xylocopini**.
- Cypriophites* Warncke, 1979:135. Type species: *Dufourea caeruleocephala cypria* Mavromoustakis, 1952, by original designation. [Rophites]. **Rophitinae**.
- Cyrtapis* Cockerell, 1908c:339. Type species: *Cyrtapis anomalus* Cockerell, 1908, monobasic. **Fossil**.
- Cyrtocoelioxys* Mitchell, 1973:106. Type species: *Coelioxys costaricensis* Cockerell, 1914, by original designation. [Coelioxys]. **Megachilini**.
- Cyrtopasites* Mavromoustakis, 1963d:753. Type species: *Schmiedeknechtia verhoeffi* Mavromoustakis, 1959, by original designation. [Schmiedeknechtia]. **Ammobatoidini**.

- Cyrtosmia* Michener, 1947:292. Type species: *Osmia hypocrita* Cockerell, 1906, by original designation. [Hoplitis]. **Osmiini**.
- Dactylandrena* Viereck, 1924:20. Type species: *Andrena maura* Viereck, 1924 = *Andrena caliginosa* Viereck, 1916, by original designation. [Andrena]. **Andreninae**.
- Dactylomegachile* Mitchell, 1943:670. Type species: *Megachile parsonsia* Schrottky, 1914, by original designation. [Megachile]. **Megachilini**.
- Dactylurina* Cockerell, 1934b:47. Type species: *Trigona staudingeri* Gribodo, 1893, by original designation. **Meliponini**.
- Dalloapula* Michener, 1975:246. Type species: *Allodape dichroa* Strand, 1915, by original designation. [Allodapula]. **Allodapini**.
- Dasiapis* Cockerell, 1903c:450. Type species: *Dasiapis ochracea* Cockerell, 1903, monobasic. **Emphorini**.
- Dasyandrena* LaBerge, 1977:71. Type species: *Andrena obscuripostica* Viereck, 1916, by original designation. [Andrena]. **Andreninae**.
- Dasybombus* Labougle and Ayala, 1985:49. Type species: *Bombus macgregori* Labougle and Ayala, 1985, by original designation. [Bombus]. **Bombini**.
- Dasycoelioxys* Mitchell, 1973:99. Type species: *Coelioxys pergandei* Schletterer, 1890, by original designation. [Coelioxys]. **Megachilini**.
- Dasycolletes* Smith, 1853:14. Type species: *Dasycolletes metallicus* Smith, 1853, by designation of Cockerell, 1905a:347. **Colletinae**.
- Dasyglossa* Illiger, 1807, in Klug, 1807b:217 footnote, no valid species names; Klug, 1810:44, included valid species. Type species: *Oxaea flavescens* Klug, by designation of Sandhouse, 1943:544. Isotypic with *Oxaea*. **Oxaeinae**.
- Dasyhalonia* Michener, LaBerge, and Moure, 1955:226. Type species: *Tetralonia spiniventris* Friese, 1910 = *Tetralonia mimetica* Brèthes, 1910, by original designation. **Eucerini**.
- Dasyhesma* Michener, 1965a:102. Type species: *Dasyhesma robusta* Michener, 1965, by original designation. **Euryglossinae**.
- Dasymegachile* Mitchell, 1943:669. Type species: *Megachile saulcyi* Guérin, 1845, by original designation. [Megachile]. **Megachilini**.
- Dasymegilla* Brooks, 1988:486. Type species: *Apis quadrimaculata* Panzer, 1798, by original designation. [Anthophora]. Isotypic with *Lasius* Jurine. **Anthophorini**.
- Dasyosmia* Michener, 1947:294. Type species: *Alcidamea biscutellae* Cockerell, 1897, by original designation. [Hoplitis]. **Osmiini**.
- Dasypoda* Latreille, 1802a:424. Type species: *Andrena hirtipes* Fabricius, 1793, designated by Blanchard, 1840:414. *Melitta swammerdamiella* Kirby, 1802, designated as the type species by Curtis, 1831:367, was not originally included in *Dasypoda* but is a synonym of *Andrena hirtipes* Fabricius. **Dasypodinae**.
- Dasyscirtetica* Michener, LaBerge, and Moure, 1955:218. Type species: *Tetralonia gilva* Holmberg, 1884, by original designation. [Alloscirtetica]. **Eucerini**.
- Dasystilbe* Dressler, 1978:193. Type species: *Euglossa villosa* Moure, 1968, by original designation. [Euglossa]. **Euglossini**.
- Dasyxylocopa* Hurd and Moure, 1963:113. Type species: *Xylocopa bimaculata* Friese, 1903, by original designation. [Xylocopa]. **Xylocopini**.
- Delomegachile* Viereck, 1916:745. Type species: *Megachile vidua* Smith, 1853 = *M. latimanus* Say, 1823, monobasic. [Megachile]. Isotypic with *Xanthosarus* by synonymy. **Megachilini**.
- Deltoptila* LaBerge and Michener, 1963:211. Type species: *Habropoda montezumia* Smith, 1879, by original designation. **Anthophorini**.
- Denticolletes* Noskiewicz, 1936:25, 486. Type species: *Colletes graeffei* Alfken, 1900, monobasic. [Colletes]. **Colletinae**.
- Dentigera* Méhely, 1935:45, 151. Invalid because no type species was designated. [Prosopis]. **Hylaeinae**.
- Dentigera* Popov, 1939:168. Type species: *Hylaeus brevicornis* Nylander, 1852, by original designation. [Prosopis]. **Hylaeinae**.
- Dentiophites* Warncke, 1979:130. Type species: *Dufourea gaullei* Vachal, 1897, by original designation. [Rophites]. **Rophitinae**.
- Deranchanthidium* Griswold and Michener, 1988:34. Type species: *Dianthidium chamela* Griswold and Michener, 1988, by original designation. [Dianthidium]. **Anthidiini**.
- Deranchylaeus* Bridwell, 1919:136. Type species: *Prosopis curvicastrata* Cameron, 1905, by original designation. [Hylaeus]. **Hylaeinae**.
- Derandrena* Ribble, 1968a:333. Type species: *Andrena vandykei* Cockerell, 1936, by original designation. [Andrena]. **Andreninae**.
- Dermatohesma* Michener, 1965a:91. Type species: *Euryglossomorpha abnormis* Rayment, 1935, by original designation. [Euryglossa]. **Euryglossinae**.
- Derotropis* Mitchell, 1936:156. Type species: *Megachile pascoensis* Mitchell, 1934, by original designation. [Megachile]. **Megachilini**.
- Desmotetrapedia* Schrottky, 1909d:223. Type species: *Tetrapedia muelleri* Friese, 1899, by original designation. Isotypic with *Chalepogenus* by synonymy. **Tapinotaspidiini**.
- Diadasia* Patton, 1879a:475. Type species: *Melissodes enavata* Cresson, 1872, by original designation. **Emphorini**.
- Diadasiana* Michener, 1954:130, incorrect subsequent spelling of *Diadasina* Moure, 1950. **Emphorini**.
- Diadasiella* Ashmead, 1899a:64. Type species: *Diadasiella coquillettii* Ashmead, 1899 = *Synhalonia albicans* Provancher, 1896, by original designation. **Exomalopsini**.
- Diadasina* Moure, 1950c:392. Type species: *Melitoma paraensis* Ducke, 1912, by original designation. **Emphorini**.

- Diagonozus* Enderlein, 1903:35. Type species: *Diagonozus bicometes* Enderlein, 1903, monobasic. **Halictini**.
- Dialictus* Robertson, 1902d:48. Type species: *Halictus anomalus* Robertson, 1892, by original designation. **Halictinae**.
- Dialonia* Robertson, 1903b:104. Type species: *Sphcodes antennariae* Robertson, 1891, by original designation. **Halictini**.
- Diandrena* Cockerell, 1903a:75. Type species: *Panurgus chalybaeus* Cresson, 1878, by original designation. **Andreninae**.
- Dianthidium* Cockerell, 1900b:412. Type species: *Anthidium curvatum* Smith, 1854, by original designation. [Anthidium]. **Anthidiini**.
- Diaxylocopa* Hurd and Moure, 1963:129. Type species: *Xylocopa truxali* Hurd and Moure, 1963, by original designation. [Xylocopa]. **Xylocopini**.
- Diceratosmia* Robertson, 1903a:166, 171. Type species: *Osmia 4-dentata* Cresson, 1878 = *Osmia conjuncta* Cresson, 1864, by original designation. **Osmiini**.
- Dichanthidium* Moure, 1947a:30 (January); also described as new by Moure, 1947b:235 (June). Type species: *Dichanthidium exile* Moure, 1947, by original designation. **Anthidiini**.
- Dichroa* Illiger, 1806:46. Type species: *Sphex gibba* Linnaeus, 1758, by designation of Sandhouse, 1943:545. Isotypic with *Sphcodes*. **Halictini**.
- Dicranthidium* Moure and Urban, 1975:837. Type species: *Anthidium arenarium* Ducke, 1907, by original designation. **Anthidiini**.
- Dicromonia* Michener and Brooks, 1987:100. Type species: *Agemmonia wenzeli* Michener and Brooks, 1987, by original designation. [Agemmonia]. **Meganomiinae**.
- Dictyohalictus* Michener, 1978a:518. Type species: *Halictus retigerus* Cockerell, 1940, by original designation. [Pachyhalictus]. Isotypic with *Rugalictus* by synonymy. **Halictini**.
- Didonia* Gribodo, 1894:106. Type species: *Didonia punica* Gribodo, 1894 = *Andrena mucida* Kriechbaumer, 1873, monobasic. **Andreninae**.
- Diepeolus* Gribodo, 1894:79. Type species: *Epeolus giannellii* Gribodo, 1894, monobasic. [Epeolus]. **Epeolini**.
- Dieunomia* Cockerell, 1899a:14, replacement for *Eunomia* Cresson, 1875. Type species: *Eunomia marginipennis* Cresson, 1875 = *Nomia kirbii* Smith, 1865, autobasic and by designation of Cockerell, 1910f:290. **Nomiinae**.
- Digitella* Pasteels, 1965:191. Type species: *Megachile digiticauda* Cockerell, 1937, by original designation. [Megachile]. **Megachilini**.
- Digressobombus* Laverty, Plowright, and Williams, 1984:1051. Type species: *Megabombus digressus* Milliron, 1962, by original designation. [Bombus]. **Bombini**.
- Digronoceras* Cockerell, 1931c:134. Type species: *Megachile combusta* Smith, 1853 = *Apis cincta* Fabricius, 1771, by original designation. [Gronoceras]. **Megachilini**.
- Dilobopeltis* Fairmaire, 1858:266. Type species: *Dilobopeltis fuscipennis* Fairmaire, 1858 = *Thynnus abdominalis* Fabricius, 1793, monobasic. Isotypic with *Euaspi* by synonymy. **Anthidiini**.
- Dinagapostemon* Moure and Hurd, 1982:46. Type species: *Halictus sicheli* Vachal, 1901, by original designation. **Halictini**.
- Dinavis* Pasteels, 1965:549. Type species: *Megachile muansae* Friese, 1911, by original designation. [Chalicodoma]. **Megachilini**.
- Dinomia* Hirashima, 1956:29. Type species: *Nomia taiwana* Hirashima, 1956, by original designation. [Nomia]. **Nomiinae**.
- Dinoxylocopa* Hurd and Moure, 1963:230. Type species: *Xylocopa absurdipes* Enderlein, 1903 = *Xylocopa io* Vachal, 1898, by original designation. [Xylocopa]. **Xylocopini**.
- Diomalopsis* Michener and Moure, 1957:431. Type species: *Exomalopsis bicellularis* Michener and Moure, 1957, by original designation. [Exomalopsis]. **Exomalopsini**.
- Dioxoides* Popov, 1947:89. Type species: *Coelioxys tridentata* Nylander, 1848, by original designation. **Dioxyini**.
- Dioxys* Lepeletier and Serville, 1825:109. Type species: *Trachusa cincta* Jurine, 1807, monobasic. **Dioxyini**.
- Dipedia* Friese, 1906d:92. Type species: *Ancylloscelis armatus* Smith, 1854, by designation of Lutz and Cockerell, 1920:592. **Emphorini**.
- Diphaglossa* Spinola, 1851:168. Type species: *Diphaglossa gayi* Spinola, 1851, monobasic. **Diphaglossinae**.
- Diphysis* Lepeletier, 1841:307. Type species: *Diphysis pyrenaica* Lepeletier, 1841 = *Apis byssina* Panzer, 1798, monobasic. Isotypic with *Trachusa* Panzer and *Megachileoides* by synonymy. **Anthidiini**.
- Disparapis* Stage, 1981, in Michener, 1981:96. Type species: *Hesperapis arenicola* Crawford, 1917, by original designation. [Hesperapis]. Dasypodinae.
- Dissoglotta* Moure, 1945a:144. Type species: *Dissoglotta stenoceratina* Moure, 1945, by original designation. **Dissoglottini**.
- Distandrena* Warncke, 1968:60. Type species: *Andrena longibarbis* Pérez, 1895, by original designation. [Andrena]. **Andreninae**.
- Dithygater* Moure and Michener, 1955b:309. Type species: *Dithygater scabrai* Moure and Michener, 1955, by original designation. **Eucerini**.
- Diversibombus* Skorikov, 1938b:1, unjustified emendation of *Diversobombus* Skorikov, 1914. **Bombini**.
- Diversobombus* Skorikov, 1914b:406. Type species: *Bombus diversus* Smith, 1869, by designation of Sandhouse, 1943:546. [Bombus]. **Bombini**.
- Dizonamegilla* Brooks, 1988:505. Type species: *Megilla sesquicincta* Erichson and Klug, 1842, by original designation. [Amegilla]. **Anthophorini**.
- Doeringiella* Holmberg, 1886a:151; 1886b:233. Type species: *Doeringiella bizonata* Holmberg, 1886, monobasic. **Epeolini**.

- Dolichochile* Viereck, 1909:49. Type species: *Dolichochile melittoides* Viereck, 1909, by original designation. **Melittinae**.
- Dolichostelis* Parker and Bohart, 1979:138. Type species: *Stelis laticincta* Cresson, 1878, by original designation. **Anthidiini**.
- Dolichotrigona* Moure, 1950a:248. Type species: *Trigona longitarsis* Ducke, 1916, by original designation. [Hypotrigona]. **Meliponini**.
- Domanthidium* Pasteels, 1969a:95. Type species: *Anthidium abdominale* Friese, 1904, by original designation. **Anthidiini**.
- Doxanthidium* Pasteels, 1969a:28. Type species: *Anthidium paradoxum* Mocsáry, 1884, by original designation. **Anthidiini**.
- Drepanium* Robertson, 1903b:103. Type species: *Sphecodes falcifer* Patton, 1880 = *Sphecodes confertus* Say, 1837, by original designation. **Halictini**.
- Duckeanthidium* Moure and Hurd, 1960:2. Type species: *Anthidium megachiliforme* Ducke, 1907, by original designation. **Anthidiini**.
- Duckeola* Moure, 1944a:71. Type species: *Trigona huberi* Friese, 1901 = *Trigona ghilianii* Spinola, 1853, by original designation. **Meliponini**.
- Dufourea* Lepeletier, 1841:227. Type species: *Dufourea minuta* Lepeletier, 1841, by designation of Richards, 1935:172 and Timberlake, 1939:396. *D. vulgaris* Schenck, 1859, was not designated by Cockerell, 1924c:244, as stated by Sandhouse (1943:547), and was not originally included. **Rophitinae**.
- Ebmeria* Pesenko, 1986a:136. Type species: *Halictus costulatus* Kriechbaumer, 1873, by original designation. [Lasioglossum]. **Halictini**.
- Ebmeriana* Pagliano and Scaramozzino, 1990:127, replacement for *Micropasites* Warncke, 1983. Type species: *Ammobates minutissimus* Mavromoustakis, autobasic. [Pasites]. **Ammobatini**.
- Ecclitodes* Roig-Alsina, 1989:9. Type species: *Epeolus stuardi* Ruiz, 1935, by original designation. **Osirini**.
- Echinanthidium* Pasteels, 1969a:101. Type species: *Anthidium echinatum* Klug, 1832, by original designation. [Anthidium]. **Anthidiini**.
- Echthralictus* Perkins and Cheesman, 1928:14. Type species: *Halictus extraordinarius* Kohl, 1908, by original designation. **Halictini**.
- Ecplectica* Holmberg, 1884:123. Type species: *Ecplectica tintimans* Holmberg, 1884, monobasic. **Eucerini**.
- Edriohylaeus* Michener, 1965a:124. Type species: *Hylaeus ofarrelli* Michener, 1965, by original designation. [Hylaeus]. **Hylaeinae**.
- Edwynia* Moure, 1951c:195, not Aldrich, 1930. Type species: *Pasiphae flavicornis* Spinola, 1851, by original designation. See *Edwyniana*. **Colletinae**.
- Edwyniana* Moure, 1954a:165, replacement for *Edwynia* Moure, 1951. Type species: *Pasiphae flavicornis* Spinola, 1851, autobasic. **Colletinae**.
- Effactapis* Michener, 1977:6. Type species: *Effactapis furax* Michener, 1977, by original designation. **Allodapini**.
- Egapista* Cockerell, 1904a:357, replacement for *Apista* Smith, 1861. Type species: *Apista opalina* Smith, 1861, autobasic. **Dissoglottini**.
- Eickwortapis* Michener and Poinar, 1997:354. Type species: *Eickwortapis dominicana* Michener and Poinar, 1997, by original designation. **Fossil. Halictinae**.
- Elandrena* Lanham, 1949:203. Type species: *Andrena amplificata* Cockerell, 1910, by original designation. [Andrena]. **Andreninae**.
- Elaphropoda* Lieftinck, 1966:148. Type species: *Habropoda impatiens* Lieftinck, 1944, by original designation. **Anthophorini**.
- Elecolletes* Warncke, 1978:330. Type species: *Colletes elegans* Noskiewicz, 1936, by original designation. [Colletes]. **Colletinae**.
- Electrapis* Cockerell, 1908d:326; also described as new by Cockerell, 1909e:7. Type species: *Apis meliponoides* Buttel-Reepen, 1906, designated by Cockerell, 1909e:8. **Fossil**.
- Emphor* Patton, 1879a:476. Type species: *Melissodes bombiformis* Cresson, 1878, by original designation. **Emphorini**.
- Emphoropsis* Ashmead, 1899a:60, no included species; Cockerell and Cockerell, 1901:48, included species. Type species: *Anthophora floridana* Smith, 1854 = *Bombus laboriosus* Fabricius, 1804, by designation of Cockerell and Cockerell, 1901:48. **Anthophorini**.
- Energoponus* Holmberg, 1903:406. Type species: *Energoponus strenuus* Holmberg, 1903 = *Ptilothrix plumatus* Smith, 1853, by designation of Sandhouse, 1943:547. Isotypic with *Ptilothrix* by synonymy. **Emphorini**.
- Ensliniana* Alfken, 1938:431. Type species: *Ensliniana cuspidata* Alfken, 1938 = *Stelis bidentata* Friese, 1899, by original designation. **Dioxyini**.
- Entechnia* Patton, 1879a:476. Type species: *Anthophora taurea* Say, 1837, by original designation. **Emphorini**.
- Eoanthidiellum* Pasteels, 1969a:51. Type species: *Anthidium elongatum* Friese, 1897 = *Anthidium clypeare* Morawitz, 1873, by original designation. [Eoanthidium]. **Anthidiini**.
- Eoanthidium* Popov, 1950a:316. Type species: *Anthidium insulare* Morawitz, 1873, by original designation. [Dianthidium]. **Anthidiini**.
- Eomelipona* Moure, 1992:35. Type species: *Melipona marginata* Lepeletier, 1836, by original designation. [Melipona]. **Meliponini**.
- Eopeponapis* Hurd and Linsley, 1970:20. Type species: *Xenoglossa utahensis* Cockerell, 1905, by original designation. [Peponapis]. **Eucerini**.
- Eopsithyrus* Popov, 1931a:134. Type species: *Apathus tibetanus* Morawitz, 1886, by original designation. [Psithyrus]. **Bombini**.

- Eothrincostoma* Blüthgen, 1930:496, 501. Type species: *Halictus torridus* Smith, 1879, by designation of Sandhouse, 1943:548. **Halictini.**
- Eoxenoglossa* Hurd and Linsley, 1970:34. Type species: *Melissodes strenua* Cresson, 1878, by original designation. [Xenoglossa]. **Eucerini.**
- Eoxycopa* Sakagami and Yoshikawa, 1961:413, nomen nudum. [Xylocopa]. **Xylocopini.**
- Epanthidium* Moure, 1947a:33. Type species: *Hypanthidium tigrinum* Schrottky, 1905, by original designation. **Anthidiini.**
- Epeicharis* Radoszkowski, 1884:18. Type species: *Epeicharis mexicanus* Radoszkowski, 1884, monobasic. See *Fiorentinia*. **Tapinotaspidini.**
- Epeoloides* Giraud, 1863:44. Type species: *Epeoloides ambiguus* Giraud, 1863 = *Apis coecutiens* Fabricius, 1775, monobasic. **Osirini.**
- Epeolus* Latreille, 1802a:427. Type species: *Apis variegata* Linnaeus, 1758, monobasic. Isotypic with *Monoepeolus*. **Epeolini.**
- Epicharana* Michener, 1954:144. Type species: *Apis rustica* Olivier, 1789, by original designation. [Epicharis]. **Centridini.**
- Epicharis* Klug, 1807, in Illiger, 1807:197, nomen nudum. **Centridini.**
- Epicharis* Klug, 1807b:226. Type species: *Centris umbraculata* Fabricius, 1804, by designation of Lutz and Cockerell, 1920:562. Latreille (1810) listed *Apis hirtipes* Fabricius, 1793 as the type species. This was not an originally included species but is a subjective synonym of *Apis rustica* Olivier, 1789, as is *Centris dasypoda* Klug, 1807, which was originally included. Moure (1945b, 1960) considered the type to be *Apis rustica* Olivier, the type species of *Epicharana*, because Latreille listed a synonym of *rustica* as the type species of *Epicharis*, but the Code, 3rd ed., Art. 69(a)(v), makes clear that this reasoning applies only if the author concerned (Latreille) indicated the synonymy, which he did not. Snelling (1984:59) correctly explained the situation. **Centridini.**
- Epicharitides* Moure, 1945b:311. Type species: *Epicharis cockerelli* Friese, 1900, by original designation. **Centridini.**
- Epicharoides* Radoszkowski, 1884:20. Type species: *Epicharoides bipunctatus* Radoszkowski, 1884 = *Epicharis maculatus* Smith, 1874, monobasic. **Centridini.**
- Epiclopus* Spinola, 1851:183. Type species: *Epiclopus gayi* Spinola, 1851, monobasic. **Ericrocidini.**
- Epicolpus* Ashmead, 1899a:61, *lapsus* for *Epiclopus* Spinola, 1851. **Ericrocidini.**
- Epihalictoides* Cockerell and Porter, 1899:420. Type species: *Panurgus marginatus* Cresson, 1878, monobasic. [Halictoides]. **Rophitinae.**
- Epimacrotera* Timberlake, 1954:377. Type species: *Perdita ainsliei* Crawford, 1932, by original designation. [Perdita]. **Panurginae.**
- Epimelissodes* Ashmead, 1899a:63. Type species: *Melissodes atripes* Cresson, 1872, by original designation. **Eucerini.**
- Epimethea* Morawitz, 1876:61. Type species: *Epimethea variegata* Morawitz, 1876, by designation of Cockerell, 1922c:1. **Panurginae.**
- Epimonispractor* Holmberg, 1887b:225, nomen nudum. **Exomalopsini.**
- Epimonispractor* Holmberg, 1903:426. Type species: *Epimonispractor graciosus* Holmberg, 1903 = *Exomalopsis analis* Spinola, 1853, by designation of Sandhouse, 1943:548. Sandhouse erroneously reported original designation. **Exomalopsini.**
- Epinomia* Ashmead, 1899a:88. Type species: *Nomia persimilis* Cockerell, 1898 = *Nomia triangulifera* Vachal, 1897, by original designation. **Nomiinae.**
- Epinomia* Alfken, 1939:113, not Ashmead, 1899. Type species: *Nomia andrenoides* Vachal, 1903 = *Nomia andrei* Vachal, 1897, by original designation. [Nomia]. See *Alfkenomia*. **Nomiinae.**
- Epixycopa* Hurd and Moure, 1963:223. Type species: *Xylocopa rufitarsis* Lepeletier, 1841, by original designation. [Xylocopa]. **Xylocopini.**
- Erandrena* LaBerge, 1986:505. Type species: *Andrena principalis* LaBerge, 1986, by original designation. [Andrena]. **Andreninae.**
- Eremandrena* LaBerge, 1964:295. Type species: *Pterandrena pallidiscopa* Viereck, 1904, by original designation. [Andrena]. **Andreninae.**
- Eremaphanta* Popov, 1940:53. Type species: *Rhophites vitellinus* Morawitz, 1876, by original designation. **Dasypodinae.**
- Eremapis* Ogloblin, 1956:149. Type species: *Eremapis parvula* Ogloblin, 1956, by original designation. **Exomalopsini.**
- Eremopasites* Linsley, 1942:131. Type species: *Townsendiella californica* Michener, 1936, by original designation. [Townsendiella]. **Townsendiellini.**
- Eremoplosmia* Zanden, 1991:164. Type species: *Osmia eremoplana* Mavromoustakis, 1949, by original designation. [Anthocopa]. **Osmiini.**
- Eremosmia* Michener, 1943:66. Type species: *Osmia robustula* Cockerell, 1935, by original designation. [Anthocopa]. **Osmiini.**
- Eriades* Dalla Torre and Friese, 1895:69, unjustified emendation of *Heriades* Spinola, 1808. **Osmiini.**
- Ericrocis* Cresson, 1887:131, 134. Type species: *Crocisa ? lata* Cresson, 1878, monobasic. **Ericrocidini.**
- Eriops* Klug, 1807, in Illiger, 1807:197; Klug, 1807b:207, 227. Type species: *Andrena lobata* Panzer, 1799 = *Apis calcarata* Scopoli, 1763, monobasic. Isotypic with *Panurgus* by synonymy. **Panurginae.**
- Eryops* Latreille, 1811:716, unjustified emendation of *Eriops* Klug, 1807. **Panurginae.**
- Erythrاندrena* Zavortink, 1972:61. Type species: *Megandrena mentzeliae* Zavortink, 1972, by original designation. [Megandrena]. **Andreninae.**

- Erythronomioides* Pesenko, 1983:176. Type species: *Nomioides socotranus* Blüthgen, 1925, by original designation. [Nomioides]. **Nomioidinae**.
- Erythrosmia* Schmiedeknecht, 1885:20. Type species: *Osmia andrenoides* Spinola, 1808, by designation of Cockerell, 1922a:6. [Osmia]. **Osmiini**.
- Ethalonchopria* Michener, 1989:670. Type species: *Apista gaullei* Vachal, 1909, by original designation. [Eulonchopria]. **Colletinae**.
- Euandrena* Hedicke, 1933:213. Type species: *Andrena bicolor* Fabricius, 1775, by original designation. [Andrena]. **Andreninae**.
- Euaspidis* Gerstaecker, 1857:460. Type species: *Thynnus abdominalis* Fabricius, 1793, by original designation. Isotypic with *Dilobopeltis* by synonymy. **Anthidiini**.
- Eucara* Friese, 1905b:241. Type species: *Anthophora laticeps* Friese, 1905, by designation of Cockerell, 1933a:465. [Anthophora]. **Eucerini**.
- Eucera* Scopoli, 1770:8. Type species: *Apis longicornis* Linnaeus, 1758, by designation of Latreille, 1810:439. **Eucerini**.
- Euceratina* Hirashima, Moure, and Daly, 1971, in Hirashima, 1971a:369. Type species: *Apis callosa* Fabricius, 1794, by original designation. [Ceratina]. **Ceratinini**.
- Eucerinoda* Michener and Moure, 1957:445. Type species: *Anthophora gayi* Spinola, 1851, by original designation. **Eucerini**.
- Euchalicodoma* Tkalců, 1969:358. Type species: *Megachile asiatica* Morawitz, 1875, by original designation. [Chalicodoma]. Isotypic with *Allomegachile*. **Megachilini**.
- Eucharis* Dalla Torre, 1896:300. Listed as a junior synonym of *Epicharis* and *Eucharis hirtipes* listed in synonymy on p. 301, and both attributed to Lepeletier [and Serville], 1825 (correctly 1828):794 and 795. Search of these and other pages of that work reveals no use of *Eucharis*, which therefore appears to be an error by Dalla Torre, and not available according to the Code, 3rd ed., Art. 11(c). **Centridini**.
- Eucondylops* Brauns, 1902:377. Type species: *Eucondylops konowi* Brauns, 1902, monobasic. **Allodapini**.
- Eudioxys* Mavromoustakis, 1963c:443. Type species: *Dioxys quadrispinosa* Friese, 1899, by original designation. **Dioxyini**.
- Euflorilegus* Ogloblin, 1955:231. Type species: *Florilegus riparius* Ogloblin, 1955, by original designation. [Florilegus]. **Eucerini**.
- Eufriesea* Cockerell 1908a:41, replacement for *Eumorpha* Friese, 1899. Type species: *Euglossa pulchra* Smith, 1854, autobasic. **Euglossini**.
- Eufriesia* Lutz and Cockerell, 1920:544, unjustified emendation of *Eufriesea* Cockerell, 1908. **Euglossini**.
- Euglages* Gerstaecker, 1869:149. Type species: *Euglages scripta* Gerstaecker, 1869, monobasic. **Ammobatoidini**.
- Euglossa* Latreille, 1802a:436. Type species: *Apis cordata* Linnaeus, 1758, by designation of Blanchard, 1849:pl. 129 (1847). **Euglossini**.
- Euglossella* Moure 1967a:401, replacement for *Cnemidium* Perty, 1833. Type species: *Cnemidium viride* Perty, 1833, autobasic. [Euglossa]. **Euglossini**.
- Euherbstia* Friese, 1925a:8. Type species: *Euherbstia excellens* Friese, 1925, monobasic. **Andreninae**.
- Euhesma* Michener, 1965a:88. Type species: *Euryglossa wahlenbergiae* Michener, 1965, by original designation. [Euryglossa]. **Euryglossinae**.
- Eulaema* Lepeletier, 1841:11. Type species: *Apis dimidiata* Fabricius, 1793 = *Apis meriana* Olivier, 1789, by designation of Taschenberg, 1883:85. **Euglossini**.
- Eulaenia* Spinola, 1851:167, incorrect subsequent spelling of *Eulaema* Lepeletier, 1841. **Euglossini**.
- Eulema* Smith, 1854:380, unjustified emendation of *Eulaema* Lepeletier, 1841. **Euglossini**.
- Eulonchopria* Brèthes, 1909a:247. Type species: *Eulonchopria psauenythioides* Brèthes, 1909, monobasic. **Colletinae**.
- Eumegachilana* Michener, 1965a:191. Type species: *Megachile clotho* Smith, 1861, by original designation. [Chalicodoma]. **Megachilini**.
- Eumegachile* Friese, 1898b:198, no included species; Friese, 1899c:36, included species. Type species: *Megachile bombycina* Radoszkowski, 1874, by designation of Cockerell, 1930c:209. **Megachilini**.
- Eumelissa* Snelling and Brooks, 1985:21. Type species: *Melissa decorata* Smith, 1854, by original designation. [Mesoplia]. **Ericrocidini**.
- Eumelissodes* LaBerge, 1956:1177. Type species: *Melissodes agilis* Cresson, 1878, by original designation. [Melissodes]. **Eucerini**.
- Eumorpha* Friese 1899b: 126, not Hübner, 1807. Type species: *Euglossa pulchra* Smith, 1854, by designation of Cockerell, 1908a: 41 footnote. See Eufriesea. **Euglossini**.
- Eunomia* Cresson, 1875:723, not Hübner, 1818. Type species: *Eunomia marginipennis* Cresson, 1875 = *Nomia kirbii* Smith, 1865, by designation of Cockerell, 1910f:290. See *Dieunomia*. **Nomiinae**.
- Eunomioides* Blüthgen, 1937:3, nomen nudum, = *Ceylalictus*. Type species: *Andrena variegata* Olivier, 1789, by original designation. [Nomioides]. **Nomioidinae**.
- Eupalaeorhiza* Meade-Waldo, 1914b:403. Type species: *Eupalaeorhiza papuana* Meade-Waldo, 1914, by original designation. **Hylaeinae**.
- Eupavlovskia* Popov, 1955c:330. Type species: *Melecta funeraria* Smith, 1854, by original designation. **Melectini**.
- Eupetersia* Blüthgen, 1928a:49. Type species: *Eupetersia neavei* Blüthgen, 1928, by original designation. Also published as new by Blüthgen, 1928b:165. **Halictini**.
- Euphileremus* Popov, 1951:906. Type species: *Phileremus oraniensis* Lepeletier, 1841, by original designation. [Ammobates]. **Ammobatini**.
- Euplusia* Moure 1943a:189, replacement for *Plusia* Hoffmannsegg, 1817. Type species: *Plusia superba* Hoffmannsegg, 1817, autobasic. **Euglossini**.

- Euprosopellus* Michener, 1965a:132. Type species: *Prosopis dromedaria* Cockerell, 1910, by original designation. [Hylaeus]. **Hylaeinae**.
- Euprosopis* Perkins, 1912:106. Type species: *Prosopis husela* Cockerell, 1910, by original designation. **Hylaeinae**.
- Euprosopoides* Michener, 1965a:131. Type species: *Prosopis fulvicornis* Smith, 1853 = *Prosopis ruficeps* Smith, 1853, by original designation. [Hylaeus]. **Hylaeinae**.
- Euryapis* Sandhouse, 1943:551, replacement for *Orbitella* Ma, 1938. Type species: *Xylocopa confusa* Pérez, 1901, autobasic and original designation. **Xylocopini**.
- Euryglossa* Smith, 1853:17. Type species: *Euryglossa cupreochalybea* Smith, 1853, by designation of Meade-Waldo, 1923:6. **Euryglossinae**.
- Euryglossella* Cockerell, 1910c:263. Type species: *Euryglossella minima* Cockerell, 1910, monobasic. **Euryglossinae**.
- Euryglossidia* Cockerell, 1910b:358. Type species: *Euryglossidia rectangulata* Cockerell, 1910, by original designation. **Colletinae**.
- Euryglossinomorpha* Strand, 1910:40. Type species: *Euryglossa nigra* Smith, 1879, monobasic. [Euryglossa]. **Euryglossinae**.
- Euryglossina* Cockerell, 1910a:211. Type species: *Euryglossa semipurpurea* Cockerell, 1910, monobasic. [Euryglossa]. **Euryglossinae**.
- Euryglossula* Michener, 1965a:111. Type species: *Euryglossina chalcosoma* Cockerell, 1913, by original designation. **Euryglossinae**.
- Eurymella* Pasteels, 1965:64. Type species: *Megachile eurymera* Smith, 1854, by original designation. [Megachile]. **Megachilini**.
- Eurypariella* Tkalců, 1995:111. Type species: *Osmia demudata* Morawitz, 1880, by original designation. **Osmiini**.
- Eurytis* Smith, 1854:279. Type species: *Eurytis fumerus* Smith, 1854, monobasic. **Ericrocidini**.
- Eusphecogastra* Hirashima, 1992:395, replacement for *Sphecogaster* Hirashima, 1978. Type species: *Palaeorhiza paradisea* Hirashima, 1978, autobasic and by original designation. **Hylaeinae**.
- Eusynhalonia* Ashmead, 1899a:63. Type species: *Melissodes edwardsii* Cresson, 1878, by original designation. **Eucerini**.
- Eutechnia* Holmberg, 1903:400, *lapsus* for *Entechnia* Patton, 1879. **Emphorini**.
- Euthosmia* Sinha, 1958:235. Type species: *Heriades glaucum* Fowler, 1899, by original designation. [Osmia]. **Osmiini**.
- Euthyglossa* Radoszkowski, 1884:21. Type species: *Euthyglossa fasciata* Radoszkowski, 1884 = *Eucera euthyglossa* Dalla Torre, 1896, monobasic. **Osirini**.
- Eutricharaea* Thomson, 1872:228. Type species: *Apis argentata* Fabricius, 1793, monobasic. [Megachile]. Isotypic with *Paramegachile*. **Megachilini**.
- Eutrypetes* Popov, 1955a:280. Type species: *Heriades turcomanica* Popov, 1955, by original designation. [Heriades]. **Osmiini**.
- Euxylocopa* Hurd and Moure, 1963:234. Type species: *Xylocopa fraudulentula* Gribodo, 1894 = *Xylocopa erythrina* Gribodo, 1894, by original designation. [Xylocopa]. Isotypic with *Perixylocopa* by synonymy. **Xylocopini**.
- Eversmannibombus* Skorikov, 1938a:145. Type species: *Mucidobombus eversmanniellus* Skorikov, 1922 = *Bombus eversmanni* Friese, 1911 (not *B. modestus eversmanni* Skorikov, 1910) = *Bombus persicus* Radoszkowski, 1881, by designation of Richards, 1968:214. [Agribombus]. **Bombini**.
- Evodia* Panzer, 1806:207. Type species: *Apis calendarum* Panzer, 1802 = *Apis succincta* Linnaeus, 1758, monobasic. Isotypic with *Colletes* by synonymy. **Colletinae**.
- Evyllaes* Robertson, 1902c:247. Type species: *Halictus arcuatus* Robertson, 1893, by original designation. **Halictini**.
- Exaerete* Hoffmannsegg, 1817:53. Type species: *Apis dentata* Linnaeus, 1758, monobasic. Isotypic with *Caliendra* and *Chrysantheda* by synonymy. **Euglossini**.
- Exallocentris* Snelling, 1974:35. Type species: *Centris anomala* Snelling, 1966, by original designation. [Centris]. **Centridini**.
- Exanthidium* Pasteels, 1969a:82. Type species: *Anthidium eximium* Giraud, 1863, by original designation. **Anthidiini**.
- Exanthocopa* Tkalců, 1993a:55. Type species: *Osmia oxypygata* Benoist, 1927, by original designation. [Anthocopa]. **Osmiini**.
- Excolletes* Michener, 1965a:56. Type species: *Leioproctus impatellatus* Michener, 1965, by original designation. [Leioproctus]. **Colletinae**.
- Exilobombus* Skorikov, 1922b:150. Type species: *Mucidobombus exil* [misprinted *exiln*] Skorikov, 1922, monobasic. [Mucidobombus]. **Bombini**.
- Exomalopsis* Spinola, 1853:89. Type species: *Exomalopsis fulvopilosa* Spinola, 1853 = *Exomalopsis auropilosa* Spinola, 1853, by designation of Taschenberg, 1883:82. **Exomalopsini**.
- Exoneura* Smith, 1854:232. Type species: *Exoneura bicolor* Smith, 1854, monobasic. **Allodapini**.
- Exoneurella* Michener, 1963:257. Type species: *Exoneura lawsoni* Rayment, 1946, by original designation. **Allodapini**.
- Exoneuridia* Cockerell, 1911d:232. Type species: *Exoneura libanensis* Friese, 1899, by original designation. [Exoneura]. **Allodapini**.
- Exoneurula* Michener, 1966b:573. Type species: *Exoneurula zavattarii* Michener, 1966 = *Compsomelissa borneri* Alfken, 1924, by original designation. Isotypic with *Compsomelissa* by synonymy. **Allodapini**.
- Exosmia* Tkalců, 1979:321. Type species: *Osmia difficilis* Morawitz, 1875, by original designation. [Osmia]. **Osmiini**.
- Fahrhalictus* Warncke, 1975b:95. Type species: *Halictus fahringeri* Friese, 1921, by original designation. [Halictus]. **Halictini**.
- Fasciata* Méhelý, 1935:44, 150. Type species: *Prosopis facialis* Pérez, 1895 = *Prosopis trinotata* Pérez, 1895, monobasic. [Prosopis]. **Hylaeinae**.
- Fascista* Popov, 1939:168, incorrect subsequent spelling for *Fasciata* Méhelý, 1935.

- Fernaldaepsithyrus* Frison, 1927:70. Type species: *Psithyrus fernaldae* Franklin, 1911, monobasic. [*Psithyrus*]. **Bombini**.
- Fertonella* Cockerell, 1920a:257, replacement for *Perezia* Ferton, 1914. Type species: *Perezia maura* Ferton, 1914 = *Megachile leachella* Curtis, 1828, autobasic and original designation. **Megachilini**.
- Fervidobombus* Skorikov, 1922b:123, 153. Type species: *Apis fervida* Fabricius, 1798, by designation of Frison, 1927:69. **Bombini**.
- Festivobombus* Tkalců, 1972:27. Type species: *Bombus festinus* Smith, 1861, by original designation. [*Pyrobombus*]. **Bombini**.
- Fidelia* Friese, 1899a:244. Type species: *Fidelia paradoxa* Friese, 1899, monobasic. **Fideliini**.
- Filiglossa* Rayment, 1959a:324. Type species: *Filiglossa filamentosa* Rayment, 1959, by original designation. **Colletinae**.
- Fiorentinia* Dalla Torre, 1896:334, replacement for *Epeicharis* Radoszkowski, 1884, not *Epicharis* Klug. Type species: *Epeicharis mexicanus* Radoszkowski, 1884, autobasic. **Tapinotaspidini**.
- Flavipanurgus* Warncke, 1972:69. Type species: *Panurgus flavus* Friese, 1897, by original designation. [*Panurgus*]. **Panurginae**.
- Flavodufourea* Ebmer, 1984:373. Type species: *Dufourea* Fabricius, 1913, by original designation. [*Dufourea*]. **Rophitinae**.
- Flavomeliturcula* Warncke, 1985:229. This name is not valid since no type species or even included species was indicated. From descriptions one can guess that Warncke intended this to be a subgeneric name for *Meliturcula deserta* Warncke. [*Meliturcula*]. **Panurginae**.
- Florentina* Ashmead, 1899a:67, *lapsus* for *Fiorentinia* Dalla Torre, 1896. **Tapinotaspidini**.
- Florilegus* Robertson, 1900:53. Type species: *Melissodes condigna* Cresson, 1879, monobasic. **Eucerini**.
- Floriraptor* Moure and Michener, 1955b:268. Type species: *Melissodes atropos* Smith, 1879 = *Tetralonia melectoides* Smith, 1879, by original designation. [*Florilegus*]. **Eucerini**.
- Foersterapis* Moure, 1964a:441. Type species: *Zikanapis foersteri* Moure and Seabra, 1962, by original designation. [*Zikanapis*]. **Caupolicanini**.
- Formicapis* Sladen, 1916a:271. Type species: *Formicapis clypeata* Sladen, 1916 = *Osmia robusta* Nylander, 1848, monobasic. **Osmiini**.
- Foveosmia* Warncke, 1991c:267. Type species: *Heriades foveolatus* Morawitz, 1868, by original designation. [*Osmia*]. **Osmiini**.
- Fraternobombus* Skorikov, 1922b:156. Type species: *Apathus fraternus* Smith, 1854, by designation of Frison, 1927:63. [*Alpigenobombus*]. **Bombini**.
- Friesea* Schrottky, 1902a:418, not Dalla Torre, 1895. Type species: *Friesea brasiliensis* Schrottky, 1902 = *Camptopoeum prinii* Holmberg, 1884, monobasic. See *Parafriesea*. **Panurginae**.
- Friesella* Moure, 1946a:441; 1946b:611. Type species: *Melipona schrottkyi* Friese, 1900, by original designation. **Meliponini**.
- Frieseomelitta* Ihering, 1912:5. Type species: *Trigona silvestrii* Friese, 1902, monobasic. **Meliponini**.
- Fumandrena* Warncke, 1974:98, nomen nudum. [*Andrena*]. **Andreninae**.
- Fumandrena* Warncke, 1975a:57. Type species: *Andrena fumida* Pérez, 1895, by original designation. [*Andrena*]. **Andreninae**.
- Funebribombus* Skorikov, 1922b:157. Type species: *Bombus funebris* Smith, 1854, monobasic. [*Alpigenobombus*]. **Bombini**.
- Furcosmia* Schmiedeknecht, 1885:22. Type species: *Apis papaveris* Latreille, 1799, by designation of Cockerell, 1922a:6. [*Osmia*]. Isotypic with *Anthocopa* and *Phyllotoma*. **Osmiini**.
- Gaesischia* Michener, LaBerge, and Moure, 1955:220. Type species: *Svastra fulgurans* Holmberg, 1903, by original designation. **Eucerini**.
- Gaesischiana* Michener, LaBerge, and Moure, 1955:224. Type species: *Gaesischia exul* Michener, LaBerge, and Moure, 1955, by original designation. [*Gaesischia*]. **Eucerini**.
- Gaesischiopsis* Michener, LaBerge, and Moure, 1955:221. Type species: *Gaesischia flavoclypeata* Michener, LaBerge, and Moure, 1955, by original designation. [*Gaesischia*]. **Eucerini**.
- Gaeschira* Moure and Michener, 1955b:283. Type species: *Gaeschira complanata* Moure and Michener, 1955 = *Melissodes obscurior* Dalla Torre, 1896, by original designation. **Eucerini**.
- Gastrohalictus* Ducke, 1902:102. Type species: *Halictus osmioides* Ducke, 1902, monobasic. [*Halictus*]. **Halictinae**.
- Gastropsis* Smith, 1868b:xxxix, replacement for *Oestropsis* Smith, 1868. Type species: *Oestropsis pubescens* Smith, 1868, autobasic. **Stenotritidae**.
- Geandrena* LaBerge, 1964:313. Type species: *Andrena caerulea* Smith, 1879, by original designation. [*Andrena*]. **Andreninae**.
- Geissandrena* LaBerge and Ribble, 1972:302. Type species: *Andrena trevoris* Cockerell, 1897, by original designation. [*Andrena*]. **Andreninae**.
- Geniotrigona* Moure, 1961:212. Type species: *Trigona thoracica* Smith, 1857, by original designation. **Meliponini**.
- Genyandrena* LaBerge, 1986:544. Type species: *Andrena mackieae* Cockerell, 1937, by original designation. [*Andrena*]. **Andreninae**.
- Geoperdita* Cockerell and Porter, 1899:415. Type species: *Perdita chamaesarachae* Cockerell, 1896, monobasic. [*Perdita*]. **Panurginae**.
- Georgealictus* Packer, 1993:1656. Type species: *Mexalictus polybioides* Packer, 1993, by original designation. [*Mexalictus*]. **Halictini**.
- Geotrigona* Moure, 1943a:146. Type species: *Trigona mombuca* Smith, 1863, by original designation. [*Trigona*]. **Meliponini**.

- Gephyrohylaenus* Michener, 1965a:138. Type species: *Heterapis sandacanensis* Cockerell, 1919, by original designation. **Hylaeinae**.
- Glossadufourea* Ebmer, 1993:32. Type species: *Dufourea longiglossa* Ebmer, 1993, by original designation. **Rophitinae**.
- Glossalictus* Michener, 1965a:173. Type species: *Halictus etheridgei* Cockerell, 1916, by original designation. [Lasioglossum]. **Halictini**.
- Glossamegilla* Brooks, 1988:512. Type species: *Anthophora mesopyrrha* Cockerell, 1930, by original designation. [Amegilla]. **Anthophorini**.
- Glossodialictus* Pauly, 1984a:704. Type species: *Glossodialictus wittei* Pauly, 1984, by original designation. **Halictini**.
- Glossopasiphae* Michener, 1989:643. Type species: *Leioproctus plaumanni* Michener, 1989, by original designation. [Leioproctus]. **Colletinae**.
- Glossoperdita* Cockerell, 1916c:43. Type species: *Glossoperdita pelargoides* Cockerell, 1916, monobasic. **Panurginae**.
- Glossosmia* Michener, 1943:84. Type species: *Osmia singularis* Morawitz, 1875, by original designation. [Osmia]. **Osmiini**.
- Glossura* Cockerell, 1917b:144. Type species: *Euglossa piliventris* Guérin-Méneville, 1845, by original designation. [Euglossa]. **Euglossini**.
- Glossurella* Dressler, 1982:131. Type species: *Euglossa bursigera* Moure, 1970, by original designation. [Euglossa]. **Euglossini**.
- Glossurocolletes* Michener, 1965a:60. Type species: *Leioproctus bilobatus* Michener, 1965, by original designation. [Leioproctus]. **Colletinae**.
- Glossuropoda* Moure, 1989c:387. Type species: *Euglossa intersecta* Latreille, 1837, by original designation. [Euglossa]. **Euglossini**.
- Glyphandrena* Hedicke, 1933:212. Type species: *Apis carbonaria* Linnaeus, 1767, by original designation. [Andrena]. **Andreninae**.
- Glyptapis* Cockerell, 1909d:314; also described as new by Cockerell, 1909e:13. Type species: *Glyptapis mirabilis* Cockerell, 1909, monobasic and designated by Cockerell, 1909e:14. **Fossil**.
- Glyptobasia* Moure, 1941a:98, replacement for *Glyptobasis* Moure, 1940. Type species: *Augochlora chloera* Moure, 1940, autobasic. [Augochlora]. **Augochlorini**.
- Glyptobasis* Moure, 1940:48, not M'Lachlan, 1871. Type species: *Augochlora chloera* Moure, 1940, by original designation. See *Glyptobasia*. [Augochlora]. **Augochlorini**.
- Glyptochlora* Moure, 1959:188. Type species: *Megalopta ornata* Smith, 1879, by original designation. [Augochloropsis]. **Augochlorini**.
- Glyptocoelioxys* Mitchell, 1973: 92. Type species: *Coelioxys vidua* Smith 1854, by original designation. [Coelioxys]. **Megachilini**.
- Gnathanthidium* Pasteels, 1969a:92. Type species: *Anthidium prionognathum* Mavromoustakis, 1935, by original designation. **Anthidiini**.
- Gnathanthidium* Urban, 1994b:337, not Pasteels, 1969. Type species: *Gnathanthidium sakagamii* Urban, 1992, by original designation. See *Michanthidium*. **Anthidiini**.
- Gnathias* Robertson, 1903d:173, 174, 175. Type species: *Nomada bella* Cresson, 1863, by original designation. **Nomadini**.
- Gnathocera* Provancher, 1882:232, not Kirby, 1825. Type species: *Gnathocera cephalica* Provancher, 1882 = *Megachile pugnatus* Say, 1837, monobasic. See *Sayapis*. Isotypic with *Cerantias* by synonymy. **Megachilini**.
- Gnathodon* Robertson, 1903a:168, not Oken, 1816, etc. Type species: *Megachile georgica* Cresson, 1878, monobasic. See *Sarogaster*. **Megachilini**.
- Gnathopasites* Linsley and Michener, 1939:272. Type species: *Phileremus fulviventris* Cresson, 1878, by original designation. Isotypic with *Neopasites*. **Biastini**.
- Gnathoprosopis* Perkins, 1912:104. Type species: *Prosopis xanthopoda* Cockerell, 1910 = *P. euxantha* Cockerell, 1910, by original designation. **Hylaeinae**.
- Gnathoprosopoides* Michener, 1965a:127. Type species: *Prosopis eburniella* Cockerell, 1912 = *Prosopis philoleucus* Cockerell, 1910, by original designation. [Hylaeus]. **Hylaeinae**.
- Gnathosmia* Robertson, 1903a:165. Type species: *Osmia georgica* Cresson, by original designation. **Osmiini**.
- Gnathoxylocopa* Hurd and Moure, 1963:182. Type species: *Xylocopa sicheli* Vachal, 1898, by original designation. [Xylocopa]. **Xylocopini**.
- Gnathylaenus* Bridwell, 1919:126, 133. Type species: *Gnathylaenus williamsi* Bridwell, 1919, by original designation. **Hylaeinae**.
- Gonandrena* Viereck, 1917:390. Type species: *Andrena persimulata* Viereck, 1917, monobasic. [Andrena]. **Andreninae**.
- Gongyloprosopis* Snelling, 1982:16. Type species: *Prosopis cruenta* Vachal, 1910, by original designation. [Hylaeus]. **Hylaeinae**.
- Goniocolletes* Cockerell, 1907c:231. Type species: *Goniocolletes morsus* Cockerell, 1907, by original designation. **Colletinae**.
- Graecandrena* Warncke, 1968:61. Type species: *Andrena gracella* Warncke, 1965, by original designation. [Andrena]. **Andreninae**.
- Grafanthidium* Urban, 1995b:435. Type species: *Grafanthidium amazonense* Urban, 1995, by original designation. **Anthidiini**.
- Grafella* Mitchell, 1980:56. Type species: *Pseudocentron crotalariae* Schummer, 1980, by original designation. [Pseudocentron]. **Megachilini**.
- Greeleyella* Cockerell, 1904d:235. Type species: *Greeleyella beardsteyi* Cockerell, 1904, by original designation. **Panurginae**.
- Gressittapis* Hirashima, 1978:65. Type species: *Palaeorhiza miranda* Hirashima, 1978, by original designation. [Palaeorhiza]. **Hylaeinae**.

- Gronoceras* Cockerell, 1907b:65. Type species: *Gronoceras wellmani* Cockerell, 1907 = *Megachile bombiformis* Gerstaecker, 1857, by original designation. **Megachilini**.
- Grosapis* Mitchell, 1980:46. Type species: *Megachile cockerelli* Rohwer, 1923, by original designation. [Eumegachile]. **Megachilini**.
- Gulanthidium* Pasteels, 1969a:101. Type species: *Anthidium anguliventre* Morawitz, 1888, by original designation. [Anthidium]. **Anthidiini**.
- Gundlachia* Cresson, 1865:195, not Pfeiffer, 1850. Type species: *Centris* ? *cornuta* Cresson, 1865, monobasic. See *Heterocentris*. **Centridini**.
- Gymnandrena* Hedicke, 1933:212. Type species: *Apis thoracica* Fabricius, 1775, by original designation. [Andrena]. **Andreninae**.
- Gymnus* Spinola, 1808:9. Type species: *Apis aterrima* Panzer, 1798, not Christ, 1791 = *Apis punctulatissima* Kirby, 1802, monobasic. Isotypic with *Ceraplastes*, *Stelis*, *Trachusa* Jurine, and *Gyrodroma* Klug. **Anthidiini**.
- Gyrodroma* Klug, 1807, in Illiger, 1807:198; Klug, 1807b:225. Type species: *Apis aterrima* Panzer, 1798, not Christ, 1791 = *Apis punctulatissima* Kirby, 1802, designated by Sandhouse, 1943:555, who incorrectly considered *Gyrodroma* as monobasic; two species are listed by Klug in Illiger, 1807, which has page priority over Klug, 1807b. Isotypic with *Stelis*, *Trachusa* Jurine, and *Gymnus*. **Anthidiini**.
- Gyrodroma* Thomson, 1872:259, not Klug, 1807. Type species: *Heriades nigricornis* Nylander, 1848 = *Heriades rapunculi* Lepeletier, 1841, by designation of Cockerell, 1925b:205. See *Gyrodromella*. **Osmiini**.
- Gyrodromella* Michener, **new name**, replacement for *Gyrodroma* Thomson, 1872. Type species: *Heriades nigricornis* Nylander, 1848 = *Heriades rapunculi* Lepeletier, 1841, autobasic and present designation. *Gyrodromella* is considered a subgenus of *Chelostoma*. [Chelostoma]. **Osmiini**.
- Habralictellus* Moure and Hurd, 1982:46. Type species: *Halictus auratus* Ashmead, 1900, by original designation. **Halictini**.
- Habralictus* Moure, 1941a:59. Type species: *Habralictus flavopictus* Moure, 1941, by original designation. **Halictini**.
- Habromelissa* Hirashima and LaBerge, 1964, in Hirashima, 1964:71. Type species: *Andrena omogensis* Hirashima, 1953, by original designation. [Andrena]. **Andreninae**.
- Habrophora* Smith, 1854:318, not Erichson, 1846. Type species: *Habrophora ezonata* Smith, 1854 = *Tetralonia tarsata* Spinola, 1838, inversed autobasic, because of type designation for replacement name, *Habropoda*, by Patton, 1879a:477. **Anthophorini**.
- Habrophorula* Lieftinck, 1974:217. Type species: *Habropoda nubilipennis* Cockerell, 1930, by original designation. **Anthophorini**.
- Habropoda* Smith, 1854:320, replacement for *Habrophora* Smith, 1854. Type species: *Habrophora ezonata* Smith, 1854 = *Tetralonia tarsata* Spinola, 1838, by designation of Patton, 1879a:477. **Anthophorini**. The subsequent designation of “*H. zonata*” by Taschenberg, 1883:79, is probably an error for *Habrophora ezonata* Smith, 1854.
- Hackeriapis* Cockerell, 1922b:267. Type species: *Megachile rhodura* Cockerell, 1906, by original designation. [Megachile]. **Megachilini**.
- Hadrorthiza* Hirashima, 1980:108. Type species: *Prosopis imperialis* Smith, 1863, by original designation. [Palaeorhiza]. **Hylacinae**.
- Haetosmia* Popov, 1952:104. Type species: *Osmia latipes* Morawitz, 1875 = *Osmia brachyura* Morawitz, 1875, monobasic. [Anthocopa]. **Osmiini**.
- Halictanthrena* Duce, 1907:364. Type species: *Halictanthrena malpighiacearum* Duce, 1907, monobasic. **Colletinae**.
- Halictillus* Moure, 1947a:7. Type species: *Chloralictus loureiroi* Moure, 1941, by original designation. **Augochlorini**.
- Halictoides* Nylander, 1848:195. Type species: *Halictoides dentiventris* Nylander, 1848, by designation of Cockerell and Porter, 1899:420. **Rophitinae**.
- Halictomorpha* Schrottky, 1911:81. Type species: *Halictomorpha phaedra* Schrottky, 1911, by original designation. **Halictini**.
- Halictonomia* Pauly, 1980:123. Type species: *Halictus decemmaculatus* Friese, 1900, by original designation. [Nomia]. **Nomiinae**.
- Halictus* Latreille, 1804:182. Type species: *Apis quadricincta* Fabricius, 1776, by designation of Richards, 1935:170. *Apis rubicunda* Christ, 1791, designated by Curtis, 1833:pl. 448a, was not an originally included species. A discussion of type designations is in Michener (1978a). Omitted from that discussion was Westwood's (1840a:84) and Cockerell's (1931f:529) designation of *Apis sexcincta* Fabricius, 1775, as the type species of *Halictus*. As noted in that discussion, *A. sexcincta* was not an originally included species. Blanchard, 1849:pl. 125 (1847), designated “*Halictus flavipes* Panz.” as the type species of the genus. He could have meant *Apis flavipes* Panzer, 1798, a nomen dubium according to Ebmer (1988). Blanchard, however, was careless about the authors' names placed after species names in the explanations of plates, and probably he actually meant to cite the well-known *Apis flavipes* Fabricius, 1787 (= *Apis tumulorum* Linnaeus, 1758), a species of the subgenus *Seladonia*, as the type species of *Halictus*. Fortunately, the name *Halictus*, with *Apis quadricincta* Fabricius, 1776, as the type species, is on the Official List of Generic Names in Zoology (Commission Opinion 1713, 1993). **Halictini**.
- Halterapis* Michener, 1969: 289. Type species: *Allodape nigrinervis* Cameron, 1905, by original designation. **Allodapini**.
- Hamatothrix* Urban, 1989:121. Type species: *Hamatothrix silvae* Urban, 1989, by original designation. **Eucerini**.
- Haplocoelioxys* Mitchell, 1973:85. Type species: *Coelioxys mexicana* Cresson, 1878, by original designation. [Coelioxys]. **Megachilini**.
- Haplomelitta* Cockerell, 1934a:446. Type species: *Rhinochaetula ogilviei* Cockerell, 1932, by original designation. **Dasypodinae**.

- Haplosamba* Michener, 1981:66. Type species: *Haplomelitta tridentata* Michener, 1981, by original designation. [Haplomelitta]. **Dasypodinae**.
- Hauffapis* Armbruster, 1938:37. Type species: *Hauffapis scheuthlei* Armbruster, 1938 = *Apis armbrusteri* Zeuner, 1931, by designation of Zeuner and Manning, 1976:243. *Hauffapis* is not a valid name because no type species was designated by Armbruster; original type designation is required for genus-group names proposed after 1930 [Code, 3rd ed., Art. 13(c)]. The subsequent type designation by Zeuner and Manning was in the synonymy of *Apis* and thus does not validate the name as *Hauffapis* Zeuner and Manning [Code, 3rd ed., Art. 11(c)]. **Fossil. Apini**.
- Helicosmia* Thomson, 1872:233, no included species; Schmiedeknecht, 1885:22, included species. Type species: *Apis aurulenta* Panzer, 1799, by designation of Michener, 1941:163. [Osmia]. **Osmiini**.
- Heliomelissodes* LaBerge, 1956:1172. Type species: *Melissodes desponsa* Smith, 1854, by original designation. [Melissodes]. **Eucerini**.
- Heliophila* Klug, 1807, in Illiger, 1807:197; Klug, 1807b:227. Type species: *Apis bimaculata* Panzer, 1798, monobasic. *Heliophila* is attributed in the literature to Klug. It was published in two consecutive articles in the same journal and thus simultaneously. The first article was by Illiger, who attributed the name to Klug; the second was by Klug. Dalla Torre (1896) listed both references under the species *bimaculata* but attributed the genus-group name to Klug, and may therefore be regarded as the first reviser, who decided the authorship of *Heliophila*. **Anthophorini**.
- Hemicoelioxys* Pasteels, 1968b:133. Type species: *Coelioxys gracilis* Pasteels, 1968 (not Schenck, 1868) = *Hemicoelioxys gracillima* Pasteels, 1977, by original designation. [Coelioxys]. **Megachilini**.
- Hemicotelles* Toro and Cabezas, 1977:46. Type species: *Lonchopria ruizii* Herbst, 1923, by original designation. **Colletinae**.
- Hemidiellum* Pasteels, 1972:112. Type species: *Eoanthidium semicarinatum* Pasteels, 1972, monobasic. [Eoanthidium]. **Anthidiini**.
- Hemieucera* Sitdikov and Pesenko, 1988:88. Type species: *Eucera paraclypeata* Sitdikov, 1988, by original designation. [Eucera]. **Eucerini**.
- Hemihalictus* Cockerell, 1897a:288. Type species: *Panurgus lustrans* Cockerell, 1897, by original designation. **Halictini**.
- Heminomada* Cockerell, 1902, in Cockerell and Atkins, 1902:42, footnote. Type species: *Nomada obliterated* Cresson, 1863, by original designation. [Nomada]. **Nomadini**.
- Hemiosmia* Tkalců, 1975a:34. Type species: *Osmia argyropyga* Pérez, 1879, by original designation. [Osmia]. **Osmiini**.
- Hemirhiza* Michener, 1965a:147. Type species: *Palaeorhiza melliceps* Cockerell, 1918, by original designation. **Hylaeinae**.
- Hemisia* Klug, 1807, in Illiger, 1807:198, nomen nudum. **Centridini**.
- Hemisia* Klug, 1807b:213, 227. Type species: *Apis haemorrhoidalis* Fabricius, 1775, by designation of Cockerell, 1906d:105. Isotypic with *Centris*. **Centridini**.
- Hemisiella* Moure, 1945c:407. Type species: *Apis lanipes* Fabricius, 1775, by original designation. **Centridini**.
- Henicohesma* Exley, 1968b:199. Type species: *Brachyhesma macdonaldensis* Exley, 1968, by original designation. [Brachyhesma]. **Euryglossinae**.
- Herbstiella* Friese, 1916:168, not Stimpson, 1871. Type species: *Herbstiella chilensis* Friese, 1916, monobasic. See *Kelita*. **Brachynomadini**.
- Heriades* Spinola, 1808:7. Type species: *Apis truncorum* Linnaeus, 1758, designated by Latreille, 1810:439. A subsequent designation was *Heriades rapunculi* Lepeletier, 1841, by Blanchard, 1849:pl. 126 (1846). Taschenberg, 1883:62, listed two species names without indicating that they are synonyms and therefore failed to designate a type species. Isotypic with *Trypetes*. **Osmiini**.
- Heriadopsis* Cockerell, 1931b:338. Type species: *Heriadopsis striatulus* Cockerell, 1931, by original designation. **Megachilini**.
- Hesperandrena* Timberlake, 1949, in Lanham, 1949:208. Type species: *Andrena escondida* Cockerell, 1938, by original designation. [Andrena]. **Andreninae**.
- Hesperapis* Cockerell, 1898a:147. Type species: *Hesperapis elegantula* Cockerell, 1898, monobasic. **Dasypodinae**.
- Hesperocolletes* Michener, 1965a:75. Type species: *Hesperocolletes douglasi* Michener, 1965, by original designation. **Colletinae**.
- Hesperonomada* Linsley, 1939b:5. Type species: *Hesperonomada melanantha* Linsley, 1939, by original designation. **Brachynomadini**.
- Hesperoperdita* Timberlake, 1954:374. Type species: *Perdita ruficauda* Cockerell, 1916, by original designation. [Perdita]. **Panurginae**.
- Heteranthidium* Cockerell, 1904b:292. Type species: *Anthidium dorsale* Lepeletier, 1841, by original designation. [Anthidium]. **Anthidiini**.
- Heterapis* Cockerell, 1911a:140, not Linston, 1889. Type species: *Heterapis delicata* Cockerell, 1911, by original designation. See *Heterapoides*. **Hylaeinae**.
- Heterapoides* Sandhouse, 1943:557, replacement for *Heterapis* Cockerell, 1911. Type species: *Heterapis delicata* Cockerell, 1911, autobasic. **Hylaeinae**.
- Heteucera* Tkalců, 1978:167. Type species: *Eucera hispana* Lepeletier, 1841, by original designation. [Eucera]. **Eucerini**.
- Heterocentris* Cockerell, 1899a:14, replacement for *Gundlachia* Cresson, 1865. Type species: *Centris ? cornuta* Cresson, 1865 = *Centris difformis* Smith, 1854, autobasic. Isotypic with *Rhodocentris* by synonymy. **Centridini**.
- Heterocolletes* Rayment, 1935:184. Type species: *Paracolletes capillatus* Rayment, 1935, by original designation. [Paracolletes]. **Colletinae**.

- Heteroediscelis* Toro and Moldenke, 1979:112. Type species: *Chilicola mantagua* Toro and Moldenke, 1979, by original designation (misspelled *Heteroesdiscelis* in heading but correct elsewhere). **Xeromelissinae**.
- Heterohesma* Michener, 1965a:97. Type species: *Stilpnosoma clypeata* Rayment, 1954, by original designation. **Euryglossinae**.
- Heteromegachile* Rebmann, 1970:41. Type species: *Chalicodoma lefebvrei* Lepeletier, 1841, by original designation. [Megachile]. Isotypic with *Allochalicodoma*. **Megachilini**.
- Heteroperdita* Timberlake, 1954:365. Type species: *Perdita rhodogastra* Timberlake, 1954, by original designation. [Perdita]. **Panurginae**.
- Heterorhiza* Cockerell, 1929b:316. Type species: *Palaeorhiza melanura* Cockerell, 1910, by original designation. [Palaeorhiza]. **Hylaeinae**.
- Heterosarus* Robertson, 1918a:91. Type species: *Calliopsis parvus* Robertson, 1892, by original designation. **Panurginae**.
- Heterosmia* Tkalců, 1993a:56, nomen nudum. [Osmia]. **Osmiini**.
- Heterostelis* Timberlake, 1941:125. Type species: *Stelis anthidioides* Timberlake, 1941, by original designation. [Stelis]. **Anthidiini**.
- Heterotrigona* Schwarz, 1939a:96. Type species: *Trigona itama* Cockerell, 1918, by original designation. [Trigona]. **Meliponini**.
- Hexanthes* Ogloblin, 1948:172. Type species: *Hexanthes missionica* Ogloblin, 1948, by original designation. **Colletinae**.
- Hexaperdita* Timberlake, 1954:416. Type species: *Perdita ignota* Cockerell, 1896, by original designation. [Perdita]. **Panurginae**.
- Hexataenites* Pesenko, 1984:348. Type species: *Apis sexcincta* Fabricius, 1775, by original designation. [Halictus]. **Halictini**.
- Hexepeolus* Linsley and Michener, 1937:77, 81. Type species: *Hexepeolus mojaviensis* Linsley and Michener, 1937 = *Hexepeolus rhodogyne* Linsley and Michener, 1937, by original designation. **Hexepeolini**.
- Hexosmia* Michener, 1943:74. Type species: *Osmia copelandica* Cockerell, 1908, by original designation. [Anthocopa]. **Osmiini**.
- Hofferia* Tkalců, 1984a:10. Type species: *Chelostoma schmiedeknechti* Schletterer, 1889, by original designation. **Osmiini**.
- Holandrena* Pérez, 1890:176. Type species: *Melitta labialis* Kirby, 1802, by designation of Hedicke, 1933:214. [Andrena]. **Andreninae**.
- Holcomegachile* Moure, 1953c:119. Type species: *Megachile giraffa* Schrottky, 1913, by original designation. [Megachile]. **Megachilini**.
- Holcopasites* Ashmead, 1899a:82, no species. Crawford (1915) included species. Type species: *Phileremus illinoiensis* Robertson, 1891, by designation of Crawford, 1915:123. **Ammobatoidini**.
- Holmbergeria* Jörgensen, 1912:100. Type species: *Holmbergeria cristariae* Jörgensen, 1912, monobasic. **Colletinae**.
- Holmbergiapis* Cockerell, 1918b:36, replacement for *Scirtetica* Holmberg, 1903. Type species: *Scirtetica antarctica* Holmberg, 1903, autobasic. See *Alloscirtetica*. **Eucerini**.
- Holohesma* Michener, 1965a:102. Type species: *Stilpnosoma semisericea* Cockerell, 1905 = *Sericogaster fasciatus* Westwood, 1835, by original designation. Isotypic with *Sericogaster* by synonymy. **Euryglossinae**.
- Holonomada* Robertson, 1903d:174, 175, 176. Type species: *Nomada superba* Cresson, 1863, by original designation. **Nomadini**.
- Homachthes* Dalla Torre, 1896:499, unjustified emendation of *Omachthes* Gerstaecker, 1869. **Ammobatini**.
- Homalictus* Cockerell, 1919b:13. Type species: *Halictus taclobanensis* Cockerell, 1915, by original designation. [Halictus]. **Halictini**.
- Homotrigona* Moure, 1961:200. Type species: *Trigona fimbriata* Smith, 1857, by original designation. **Meliponini**.
- Honanthidium* Pasteels, 1969a:88. Type species: *Anthidium honestum* Cockerell, 1936, by original designation. **Anthidiini**.
- Hoplendrena* Pérez, 1890:170. Type species: *Melitta trimmerana* Kirby, 1802, by designation of Hedicke, 1933:214. [Andrena]. **Andreninae**.
- Hoplepicharis* Moure, 1945b:300. Type species: *Epicharis fasciata* Lepeletier and Serville, 1825, by original designation. **Centridini**.
- Hopliphora* Lepeletier, 1841:458. Type species: *Mesocheira velutina* Lepeletier and Serville, 1825, monobasic. Isotypic with *Oxyndys* by synonymy. **Ericrocidini**.
- Hoplitella* Cockerell, 1910d:169, not Levinsen, 1909. Type species: *Hoplitella pentamera* Cockerell, 1910 = *Ashmeadiella howardi* Cockerell, 1910, monobasic. See *Hoplitina*. **Osmiini**.
- Hoplitina* Cockerell, 1913:34, replacement for *Hoplitella* Cockerell, 1910. Type species: *Hoplitella pentamera* Cockerell, 1910 = *Ashmeadiella howardi* Cockerell, 1910, autobasic and by original designation. **Osmiini**.
- Hoplitis* Klug, 1807b:225. Type species: *Apis adunca* Panzer, 1798, monobasic. Isotypic with *Ctenosmia*. **Osmiini**.
- Hoplitocopa* Lieftinck, 1955:27. Type species: *Xylocopa assimilis* Ritsema, 1880, by original designation. [Xylocopa]. **Xylocopini**.
- Hoplocolletes* Michener, 1965a:42. Type species: *Dasycolletes ventralis* Friese, 1924, by original designation. [Leioproctus]. **Colletinae**.
- Hoplonomia* Ashmead, 1904b:4. Type species: *Hoplonomia quadrifasciata* Ashmead, 1904, by designation of Cockerell, 1910f:289. **Nomiinae**.
- Hoplopasites* Ashmead, 1898:284. Type species: *Phileremus productus* Cresson, 1879, by original designation. **Dioxyini**.
- Hoploprosopis* Hedicke, 1926:415. Type species: *Prosopis quadricornis* Hedicke, 1926, by original designation. [Prosopis]. **Hylaeinae**.

- Hoplosmia* Thomson, 1872:233, no included species; Schmiedeknecht, 1884:23, included species. Type species: *Apis spinulosa* Kirby, 1802, by designation of Michener, 1941:161. [Osmia]. **Osmiini**.
- Hoplostelis* Dominique, 1898:60, no valid included species; Griswold and Michener, 1988:36, included species. Type species: *Stelis abnormis* Friese, 1925 = *Anthidium bivittatum* Cresson, 1878, by designation of Griswold and Michener, 1988:36. Isotypic with *Odontostelis*. **Anthidiini**.
- Hoploxylocopa* Hurd and Moure, 1963:260. Type species: *Xylocopa acutipennis* Smith, 1854, by original designation. [Xylocopa]. **Xylocopini**.
- Hortibombus* Skorikov, 1938a:146, unjustified emendation of *Hortobombus* Vogt, 1911. **Bombini**.
- Hortobombus* Vogt, 1911:56. Type species: *Apis hortorum* Linnaeus, 1761, by designation of Sandhouse, 1943:559. [Bombus]. **Bombini**.
- Hylaeana* Michener, 1954:28. Type species: *Hylaeus panamensis* Michener, 1954, by original designation. [Hylaeus]. **Hylaeinae**.
- Hylaeoides* Dalla Torre, 1896:51, unjustified emendation of *Hyleoides* Smith, 1853. **Hylaeinae**.
- Hylaeopsis* Michener, 1954:27. Type species: *Prosopis mexicana* Cresson, 1869, by original designation. [Hylaeus]. **Hylaeinae**.
- Hylaeorhiza* Michener, 1965a:141. Type species: *Prosopis nubilosa* Smith, 1853, by original designation. **Hylaeinae**.
- Hylaeosoma* Ashmead, 1898:284. Type species: *Hylaeosoma longiceps* Ashmead, 1898, by original designation. **Xeromelissinae**.
- Hylaeteron* Michener, 1965a:126. Type species: *Prosopis pulchricrus* Cockerell, 1915 = *Euryglossa semirufa* Cockerell, 1914, by original designation. [Hylaeus]. **Hylaeinae**.
- Hylaeus* Fabricius, 1793:302. Type species: *Prosopis annulata* Fabricius, 1804 = *Apis annulata* Linnaeus, 1758, by designation of Latreille, 1810:438. *Sphex signatus* Panzer, 1798 = *Mellinus bipunctatus* Fabricius, 1798, designated by Blanchard, 1849:pl. 125 (1847) was not originally included. **Hylaeinae**. *Apis quadricincta* Fabricius, 1776, was designated as the type species of *Hylaeus* by Warneke, 1970:747. Warneke's arguments do not justify this designation, which would transfer the name *Hylaeus* from the Colletidae to the Halictidae. Isotypic with *Halictus*. **Halictinae**.
- Hyleoides* Smith, 1853:32. Type species: *Vespa concinna* Fabricius, 1775, by designation of Taschenberg, 1883:45. **Hylaeinae**.
- Hyloeosoma* Ashmead, 1899b:376, error for *Hylaeosoma* Ashmead, 1898. **Xeromelissinae**.
- Hypanthidiodes* Moure, 1947a:35. Type species: *Anthidium flavofasciatum* Schrottky, 1902, by original designation. **Anthidiini**.
- Hypanthidioides* Michener, 1948a:22; Moure and Urban, 1975:837; Urban, 1993:28, error for *Hypanthidiodes* Moure, 1947. **Anthidiini**.
- Hypanthidium* Cockerell, 1904b:292. Type species: *Anthidium flavomarginatum* Smith, 1879, by original designation. **Anthidiini**.
- Hyperandrena* Pittioni, 1948:58. Type species: *Apis bicolorata* Rossi, 1790, by original designation. [Andrena]. **Andreninae**.
- Hyphesma* Michener, 1965a:103. Type species: *Pachyprosopis atromicans* Cockerell, 1913, by original designation. **Euryglossinae**.
- Hypnobombus* Quilis, 1927:97. Type species: *Apis hypnorum* Linnaeus, 1758, monobasic. [Bombus]. Isotypic with *Pyrobombus*, *Anodontobombus*, and *Uncobombus*. **Bombini**.
- Hypochrotaenia* Holmberg, 1886b:234, 273. Type species: *Hypochrotaenia parvula* Holmberg, 1886, monobasic. **Nomadini**.
- Hypomacrotera* Cockerell and Porter, 1899:418. Type species: *Hypomacrotera callops* Cockerell and Porter, 1899, by original designation. **Panurginae**.
- Hypotrigona* Cockerell, 1934b:47. Type species: *Trigona gribodoi* Magretti, 1884, by original designation. [Trigona]. **Meliponini**.
- Icteranthidium* Michener, 1948a:25. Type species: *Anthidium limbiferum* Morawitz, 1875, by original designation. **Anthidiini**.
- Idiomelissodes* LaBerge, 1956:1027. Type species: *Melissodes duplocincta* Cockerell, 1905, by original designation. [Melissodes]. **Eucerini**.
- Idioprosope* Meade-Waldo, 1914a:451. Type species: *Idioprosope chalcidiformis* Meade-Waldo, 1914, by original designation. **Xeromelissinae**.
- Immanthidium* Pasteels, 1969a:89. Type species: *Anthidium immaculatum* Smith, 1854, by original designation. **Anthidiini**.
- Imperfecta* Méhélý, 1935:48, 154. Invalid because no type species was designated. [Prosopis]. Sandhouse's (1943:560) view that Popov (1939) designated a type species and thus validated the name is incorrect. **Hylaeinae**.
- Indanthidium* Michener and Griswold, 1994a:315. Type species: *Indanthidium crenulaticauda* Michener and Griswold, 1994, by original designation. **Anthidiini**.
- Indohalictus* Blüthgen, 1931:291. Type species: *Halictus buccinus* Vachal, 1894, by original designation. [Halictus]. **Halictini**.
- Inhalictus* Warneke, 1975b:96. Type species: *Hylaeus interruptus* Panzer, 1798, by original designation. [Halictus]. **Halictini**.
- Inquilina* Michener, 1961:179. Type species: *Exoneura excavata* Cockerell, 1922, by original designation. **Allodapini**.
- Iomelissa* Robertson, 1900:50. Type species: *Andrena violae* Robertson, 1891, monobasic. **Andreninae**.
- Ioxycopa* Hurd and Moure, 1963:116. Type species: *Xylocopa chrysopoda* Schrottky, 1902, by original designation. [Xylocopa]. **Xylocopini**.

- Ischnocera* Shuckard, 1840:166, no included species; Smith, 1854:284 included *Ischnocera* as a synonym of *Ctenioschelus*, with the single species *latreillii* Lepeletier. Type species: *Melissoda latreillii* Lepeletier, 1841 = *Acanthopus goryi* Romand, 1840, first included species. *Ctenioschelus* Romand was published in November, 1840. *Ischnocera* Shuckard probably appeared in December, 1840, for in the preface of the volume in which this name was proposed is a note dated "Nov. 1840," and a copy of the volume in the Natural History Museum, London, bears the handwritten notation "Dec. 1840" (information thanks to Julie Harvey, Librarian). *Ctenioschelus* therefore appears to have priority, as well as universal usage since 1840. Isotypic with *Ctenioscelus* by synonymy. **Ericrocidini**.
- Isepeolus* Cockerell, 1907b:64. Type species: *Isepeolus albopictus* Cockerell, 1907 = *Epeolus viperinus* Holmberg, 1886, monobasic. Isotypic with *Palinepeolus* and *Calospiloma* by synonymy. **Isepeolini**.
- Isomalopsis* Michener and Moure, 1957:434. Type species: *Tetralonia niveata* Friese, 1908, by original designation. **Exomalopsini**.
- Isosmia* Michener and Sokal, 1957:159. Type species: *Anthocopa rubrella* Michener, 1949, by original designation. [Anthocopa]. **Osmiini**.
- Jaxartinula* Popov, 1963:865. Type species: *Jaxartinula malyshevi* Popov, 1963, by original designation. **Osmiini**.
- Kallobombus* Dalla Torre, 1880:40. Type species: *Apis soroeensis* Fabricius, 1776, by designation of Sandhouse, 1943:561. [Bombus]. Isotypic with *Soroeensibombus*. **Bombini**.
- Katamegachile* Rebmann, 1970:43. Type species: *Megachile manicata* Giraud, 1861, by original designation. [Megachile]. **Megachilini**.
- Kelita* Sandhouse, 1943:561, replacement for *Herbstiella* Friese, 1916. Type species: *Herbstiella chilensis* Friese, 1916, autobasic. **Brachynomadini**.
- Kelneriapis* Sakagami, 1978(June):232. Type species: *Trigona eocenica* Kelner-Pillault, 1970, monobasic. Isotypic with *Kelnermelia*. **Fossil. Meliponini**.
- Kelnermelia* Moure and Camargo, 1978(Nov. 17): 565. Type species: *Trigona eocenica* Kelner-Pillault, 1970, by original designation. Isotypic with *Kelneriapis*. **Fossil. Meliponini**.
- Kirbya* Lepeletier, 1841:145, not Robineau-Desvoidy, 1830. Type species: *Melitta tricineta* Kirby, 1802, by designation of Sandhouse, 1943:561. Not replaced because synonym of *Melitta*. Isotypic with *Melitta*. **Melittinae**.
- Koptobaster* Popov, 1939:168, error for *Koptogaster* Alfken, 1912. [Prosopis] **Hylaeinae**.
- Koptogaster* Alfken, 1912:23. Type species: *Prosopis bifasciata* Jurine, 1807, by designation of Meade-Waldo, 1923:16. [Prosopis]. **Hylaeinae**.
- Koptorthosoma* Dalla Torre, 1896:202, unjustified emendation of *Koptortosoma* Gribodo, 1894. **Xylocopini**.
- Koptortosoma* Gribodo, 1894:271. Type species: *Koptortosoma gabonica* Gribodo, 1894, by designation of Sandhouse, 1943:561. Vitzthum (1930) implied that *Apis aestuans* Linnaeus, 1758, should be the type species of *Koptorthosoma*, but his wording does not unambiguously make a type designation. Both *gabonica* and *aestuans* were originally included species and both fall in the subgenus *Koptortosoma* as now understood. **Xylocopini**.
- Kozlovibombus* Skorikov, 1922b:152. Type species: *Bombus kozlovi* Skorikov, 1909 = *Bombus keriensis* Morawitz, 1886, by designation of Sandhouse, 1943:561. **Bombini**.
- Kozlowibombus* Bischoff, 1936:10, unjustified emendation of *Kozlovibombus* Skorikov, 1922. [Bombus]. **Bombini**.
- Kumobia* Popov, 1962:300. Type species: *Osmia tenuicornis* Morawitz, 1875, by original designation. **Osmiini**.
- Kylopasiphae* Michener, 1989:641. Type species: *Leioproctus pruinus* Michener, 1989, by original designation. [Leioproctus]. **Colletinae**.
- Laboriopsithyrus* Frison, 1927:69. Type species: *Bombus laboriosus* Fabricius, 1804, by original designation. The specific name was misapplied by Frison and others, who considered it to be a species of *Psithyrus*. See *Citrinopsithyrus* and Williams (1991). [Psithyrus]. **Anthophorini**.
- Labrohalictus* Pauly, 1981:719. Type species: *Lasioglossum saegeri* Pauly, 1981, monobasic. [Lasioglossum]. **Halictini**.
- Laccohylaesus* Houston, 1981:88. Type species: *Prosopis cyanophila* Cockerell, 1910, by original designation. [Hylaesus]. **Hylaeinae**.
- Laesibombus* Skorikov, 1938a:145, unjustified emendation of *Laesobombus* Krüger, 1920 or Skorikov, 1922. **Bombini**.
- Laesobombus* Krüger, 1920:350. Type species: *Bombus laesus* Morawitz, 1875, monobasic. [Agrobombus]. Isotypic with *Laesobombus* Skorikov. **Bombini**.
- Laesobombus* Skorikov, 1922b:150. Type species: *Bombus laesus* Morawitz, 1875, monobasic. [Agrobombus]. Junior synonym and homonym of *Laesobombus* Krüger. Isotypic with *Laesobombus* Krüger. **Bombini**.
- Lagobata* Smith, 1861:151. Type species: *Lagobata diligens* Smith, 1861 = *Ancyloscelis ornata* Spinola, 1853, monobasic. **Tetrapediini**.
- Lagripoda* Vachal, 1909b:7. Latinization of *Lagripode* Lepeletier and Serville, 1828; these authors gave a few characters but included no species. **Unrecognizable**.
- Lagripode* Lepeletier and Serville, 1828:795. French vernacular; see *Lagripoda* Vachal, 1909. **Unrecognizable**.
- Lambdopsis* Méhelý, 1935:65, 171. Invalid because no type species was designated. [Prosopis]. **Hylaeinae**.
- Lambdopsis* Popov, 1939:169. Type species: *Melitta annularis* Kirby, 1802, by original designation. [Prosopis]. **Hylaeinae**.
- Laminomada* Rodeck, 1947:266. Type species: *Nomada hesperia* Cockerell, 1903, by original designation. [Nomada]. **Nomadini**.
- Lampralictus* Pesenko, 1984:348. Type species: *Halictus modernus* Morawitz, 1876, by original designation. [Halictus]. **Halictini**.

- Lamproapis* Cameron, 1902a:419. Type species: *Lamproapis maculipennis* Cameron, 1902, monobasic. **Nomadini**.
- Lamprocolletes* Smith, 1853:10. Type species: *Andrena chalybeata* Erichson, 1851, by designation of Cockerell, 1905a:345. Isotypic with *Nodocolletes* by synonymy. **Colletinae**.
- Lanthanella* Michener and Moure, 1957:417. Type species: *Lanthanomelissa completa* Michener and Moure, 1957, by original designation. [*Lanthanomelissa*]. **Tapinotaspidini**.
- Lanthanomelissa* Holmberg, 1903:418. Type species: *Lanthanomelissa discrepans* Holmberg, 1903, monobasic. **Tapinotaspidini**.
- Lapidariobombus* Skorikov, 1938a:145, unjustified emendation of *Lapidariobombus* Vogt, 1911. **Bombini**.
- Lapidariobombus* Vogt, 1911:58. Type species: *Apis lapidaria* Linnaeus, 1758, by designation of Sandhouse, 1943:562. [*Bombus*]. Isotypic with *Melanobombus*. **Bombini**.
- Lapponicobombus* Quilis, 1927:19, 22, 63. Type species: *Apis lapponica* Fabricius, 1793, by designation of Milliron, 1961:58. [*Bombus*]. **Bombini**.
- Larandrena* LaBerge, 1964:304. Type species: *Andrena miserabilis* Cresson, 1872, by original designation. [*Andrena*]. **Andreninae**.
- Largella* Pasteels, 1965:534. Type species: *Megachile semivestita* Smith, 1853, by original designation. [*Chalicodoma*]. **Megachilini**.
- Larinostelis* Michener and Griswold, 1994a:317. Type species: *Larinostelis scapulata* Michener and Griswold, 1994, by original designation. **Anthidiini**.
- Lasanthidium* Romankova, 1988:26. Type species: *Stelis malaisei* Popov, 1941, by original designation. **Anthidiini**.
- Lasioglossum* Curtis, 1833:448. Type species: *Lasioglossum tricingulum* Curtis, 1833 = *Melitta xanthopus* Kirby, 1802, by original designation. **Halictini**.
- Lasius* Jurine, 1801:164. Type species: *Apis quadrimaculata* Panzer, 1798, monobasic. Suppressed by Commission Opinion 135 (1939), Direction 4. Isotypic with *Dasymegilla*. **Anthophorini**.
- Lasius* Panzer, 1804b:tab. 16. Type species: *Lasius salviae* Panzer, 1804 = *Anthophora crinipes* Smith, 1854, monobasic. Suppressed by Commission Opinion 151 (1944), Direction 4. According to Opinion 151, the correct date for *Lasius* Panzer is [1801-1802]; see Literature Cited. **Anthophorini**.
- Legnanthidium* Griswold and Michener, 1988:27. Type species: *Anthidium ridingsii* Cresson, 1878, by original designation. [*Trachusa*]. **Anthidiini**.
- Leimelissa* Osychnyuk, 1984b:20. Type species: *Andrena bairucumensis* Morawitz, 1876, by original designation. [*Andrena*]. **Andreninae**.
- Leipodus* Smith, 1854:252. Type species: *Leipodus lacertinus* Smith, 1854, monobasic. **Protepeolini**.
- Leioproctus* Smith, 1853:8. Type species: *Leioproctus imitatus* Smith, 1853, by designation of Cockerell, 1905a:348. **Colletinae**.
- Lepidandrena* Hedicke, 1933:215. Type species: *Andrena curvungula* Thomson, 1870, by original designation. [*Andrena*]. **Andreninae**.
- Lepidorhopalomelissa* Wu, 1985:58. Type species: *Nomia burmica* Cockerell, 1920, by original designation. [*Rhopalomelissa*]. **Nomiinae**.
- Lepidotrigona* Schwarz, 1939a:132. Type species: *Trigona nitidiventris* Smith, 1857, by original designation. [*Trigona*]. **Meliponini**.
- Leptergates* Holmberg, 1887b:224, nomen nudum. **Emphorini**.
- Leptergatis* Holmberg, 1903:422. Type species: *Leptergatis halictoides* Holmberg, 1903, by designation of Lutz and Cockerell, 1920:592. **Emphorini**.
- Leptoglossa* Friese, 1925a:9, not Klug, 1839. Type species: *Leptoglossa paradoxa* Friese, 1925 = *Orphana inquirenda* Vachal, 1909, monobasic. See *Orphana*. Isotypic with *Ptolelossa*; isotypic with *Orphana* by synonymy. **Andreninae**.
- Leptometria* Holmberg, 1903:409. Type species: *Leptometria pereyrae* Holmberg, 1903, by designation of Brèthes, 1910:213. **Emphorini**.
- Leptophanthus* Ruz and Toro, 1983:277. Type species: *Psaenythia nigra* Friese, 1916 (not Friese, 1908) = *Liphanthus nitidus* Ruz and Toro, 1983, by original designation. [*Liphanthus*]. **Panurginae**.
- Leptorachina* Mitchell, 1980:56. Type species: *Megachile laeta* Smith, 1853, by original designation. [*Pseudocentron*]. **Megachilini**.
- Leptorachis* Mitchell, 1934:301, 308. Type species: *Megachile petulans* Cresson, 1878, by original designation. [*Megachile*]. **Megachilini**.
- Lestis* Lepeletier and Serville, 1828:799. Type species: *Apis bombylans* Fabricius, 1775 (misidentified as *Apis muscaria* Fabricius, 1775; see Hurd and Michener, 1961), monobasic, fixed by Commission Opinion 657 (1963). **Xylocopini**.
- Lestrimelitta* Friese, 1903a:361. Type species: *Trigona limao* Smith, 1863, monobasic. [*Trigona*]. **Meliponini**.
- Leucandrena* Hedicke, 1933:215. Type species: *Apis sericea* Christ, 1791 (not Forster, 1771) = *Melitta barbilabris* Kirby, 1802, by original designation. [*Andrena*]. **Andreninae**.
- Leuchaliectus* Warncke, 1975b:98. Type species: *Apis leucozonias* Schrank, 1781, by original designation. [*Halictus*]. **Halictini**.
- Leucobombus* Dalla Torre, 1880:40. Type species: *Apis terrestris* Linnaeus, 1758, by designation of Sandhouse, 1943:564. [*Bombus*]. Isotypic with *Bremus* Jurine, *Bremus* Panzer, *Bombus*, and *Terrestrisbombus*. **Bombini**.
- Leuconomia* Pauly, 1980:124. Type species: *Nomia candida* Smith, 1875, by original designation. [*Nomia*]. **Nomiinae**.
- Leucosmia* Robertson, 1903a:166, 171. Type species: *Osmia albiventris* Cresson, 1864, by original designation. **Osmiini**.

- Leucostelis* Noskiewicz, 1961:126, 132. Type species: *Gyrodroma ornatula* Klug, 1807, by original designation (p. 132). [Stelis]. **Anthidiini**.
- Leurotrigona* Moure, 1950a:244. Type species: *Trigona muelleri* Friese, 1900, by original designation. [Hypotrigena]. **Meliponini**.
- Libellulapis* Cockerell, 1906a:42. Type species: *Libellulapis antiquorum* Cockerell, 1906, monobasic. **Fossil**.
- Lieftinckella* Hurd and Moure, 1963:286. Type species: *Xylocopa smithii* Ritsema, 1876, by original designation. [Xylocopa]. **Xylocopini**.
- Lioceratina* Vecht, 1952:32. Type species: *Ceratina flavopicta* Smith, 1858, by original designation. [Ceratina]. **Ceratinini**.
- Liogastra* Perty, 1833:146. Type species: *Liogastra bicolor* Perty, 1833 = *Rhathymus bicolor* Lepeletier and Serville, 1828, monobasic. Isotypic with *Colax* and *Rhathymus* by synonymy. **Rhathymini**.
- Liopodus* Schulz, 1906:258, unjustified emendation of *Leiopodus* Smith, 1854. **Protepeolini**.
- Liopoeodes* Ruz, 1991:236. Type species: *Calliopsis xenopous* Ruz, 1991, by original designation. [Calliopsis]. **Panurginae**.
- Liopoeum* Friese, 1906b:176. Type species: *Camptopaeum hirsutulum* Spinola, 1851, by designation of Sandhouse, 1943:564. [Camptopoeum]. **Panurginae**.
- Lioproctus* Smith, 1879:6, unjustified emendation of *Leioproctus* Smith, 1853. **Colletinae**.
- Liosmia* Thomson, 1872:233, no included species; Friese, 1911b:438, included species. Type species: *Osmia claviventris* Thomson, 1872, by designation of Michener, 1941:159. [Osmia]. **Osmiini**.
- Liothgraphis* Sandhouse, 1943:564, incorrect subsequent spelling of *Liothgrapis* Cockerell, 1932. **Megachilini**.
- Liothgrapis* Cockerell, 1932:26, incorrect subsequent spelling of *Liothyrapis* Cockerell, 1911. [Coelioxys]. **Megachilini**.
- Liothyrapis* Cockerell, 1911b:246. Type species: *Coelioxys apicata* Smith, 1854 = *Coelioxys decipiens* Spinola, 1838, by original designation. [Coelioxys]. **Megachilini**.
- Liotrigona* Moure, 1961:223. Type species: *Trigona bottegoid* Magretti, 1895 = ? *Trigona madecassa* Saussure, 1891, by original designation. **Meliponini**.
- Lipanthus* Reed, 1894:645. Type species: *Lipanthus sabulosus* Reed, 1894, monobasic. **Panurginae**.
- Lipotriches* Gerstaecker, 1857:460. Type species: *Lipotriches abdominalis* Gerstaecker, 1857 = *Sphecodes cribrosa* Spinola, 1843, monobasic. **Nomiinae**.
- Lisotrigona* Moure, 1961:194. Type species: *Melipona cacciae* Nurse, 1907, by original designation. **Meliponini**.
- Lissopedia* Moure, 1994b:306. Type species: *Tetrapedia globulosa* Friese, 1899, by original designation. **Tapinotaspidini**.
- Lithandrena* Cockerell, 1906a:44. Type species: *Lithandrena saxorum* Cockerell, 1906, monobasic. **Fossil**.
- Lithanthidium* Cockerell, 1911d:225. Type species: *Lithanthidium pertriste* Cockerell, 1911, monobasic. **Fossil**.
- Lithosmia* Alfken, 1935:188. Type species: *Megachile villosa* Schenck, 1853, not *Apis villosa* Fabricius, 1775 = *Osmia platycera* Gerstaecker, 1869. [Osmia]. Isotypic with *Arctosmia*. **Osmiini**.
- Lithurge* Latreille, 1825:463. Type species: *Andrena cornuta* Fabricius, 1787, monobasic. Latreille's original spelling (1825) has been regarded by many authors as French vernacular unavailable as a scientific name (e.g., Fox, 1902). Such authors use the emended Latinized form *Lithurgus* Berthold (1827), published in a translation of Latreille's work into German. The spelling *Lithurge*, as noted by Fox (1902), was used by Lepeletier and Serville (1828:795) but they were writing in French and used other French vernacular names. *Lithurge* was shown as the correct name by Sandhouse (1943) and has since been used by Michener (1944, 1951), Hurd (1979), and others in major studies and catalogues. I now believe, however, that the authors using *Lithurgus* are correct. **Lithurgini**.
- Lithurgomma* Moure, 1949b:277. Type species: *Lithurgomma wagenknechti* Moure, 1949, by original designation. *Trichothurgus* Moure and *Lithurgomma* were published simultaneously. Michener (1983) synonymized these names as first reviser and selected *Trichothurgus* as the generic name. **Lithurgini**.
- Lithurgopsis* Fox, 1902:138. Type species: *Lithurgus apicalis* Cresson, by original designation. **Lithurgini**.
- Lithurgus* Berthold, 1827:467, Latinization of *Lithurge* Latreille, 1825. Type species: *Andrena cornuta* Fabricius, 1787, monobasic. Blanchard, 1849:pl. 127 (1846), designated as the type species *Lithurgus fuscipennis* Lepeletier, 1841, which was not originally included. **Lithurgini**.
- Litomegachile* Mitchell, 1934:301, 308. Type species: *Megachile brevis* Say, 1837, by original designation. [Megachile]. **Megachilini**.
- Liturgus* Ashmead, 1899a:77, error for *Lithurgus* Berthold, 1827. **Lithurgini**.
- Lobonomia* Warncke, 1976:99. Type species: *Nomia lobata* Olivier, 1811, by original designation. [Nomia]. **Nomiinae**.
- Lomatalictus* Michener, 1978a:509. Type species: *Halictus malachurinus* Cockerell, 1937, by original designation. [Patellapis]. **Halictini**.
- Lonchoprella* Michener, 1989:673. Type species: *Lonchopria annectens* Michener, 1989, by original designation. [Lonchopria]. **Colletinae**.
- Lonchopria* Vachal, 1905a:204. Type species: *Lonchopria herbsti* Vachal, 1905 = *Colletes zonalis* Reed, 1892, monobasic. **Colletinae**.
- Lonchorhyncha* Michener, 1989:667. Type species: *Diphaglossa ecuadoria* Friese, 1925, by original designation. **Colletinae**.
- Lophalictus* Pesenko, 1986a:125. Type species: *Lasioglossum acuticrista* Pesenko, 1986, by original designation. [Lasioglossum]. **Halictini**.

- Lophanthophora* Brooks, 1988:464. Type species: *Anthophora porterae* Cockerell, 1900, by original designation. [Anthophora]. **Anthophorini**.
- Lophopedia* Michener and Moure, 1957:413. Type species: *Tetrapedia pygmaea* Schrottky, 1902, by original designation. [Paratetrapedia]. **Tapinotaspidini**.
- Lophothygater* Moure and Michener, 1955b:313. Type species: *Tetralonia decorata* Smith, 1879, by original designation. **Eucerini**.
- Lophotrigona* Moure, 1961:205. Type species: *Trigona canifrons* Smith, 1857, by original designation. **Meliponini**.
- Loxoptilus* LaBerge, 1957:28. Type species: *Loxoptilus longifellator* LaBerge, 1957, by original designation. **Eucerini**.
- Lucasellus* Schulz, 1911:202, replacement for *Lucasius* Dours, 1872. Type species: *Halictus clavipes* Dours, 1872, autobasic. [Halictus]. **Halictini**.
- Lucasiellus* Cockerell, 1905d:272, replacement for *Lucasius* Dours, 1872. Type species: *Halictus clavipes* Dours, 1872, autobasic. [Halictus]. **Halictini**.
- Lucasius* Dours, 1872:350, not Kinahan, 1859. Type species: *Halictus clavipes* Dours, 1872, by designation of Sandhouse, 1943:566. [Halictus]. See *Lucasellus* and *Lucasiellus*. **Halictini**.
- Lutziella* Cockerell, 1922d:1, not Enderlein, 1922. Type species: *Perdita opuntiae* Cockerell, 1922, by original designation. [Perdita]. See *Cockerellula*. **Panurginae**.
- Lysicolletes* Rayment, 1935:208. Type species: *Paracolletes singularis* Rayment, 1935, by original designation. [Paracolletes]. **Colletinae**.
- Machaeris* Robertson, 1903b:104. Type species: *Sphecodes stygius* Robertson, 1893, by original designation. **Halictini**.
- Macrocera* Latreille, 1810:339, 439, not Meigen, 1803. Type species: *Eucera antennata* Fabricius, 1793 = *Apis malvae* Rossi, 1790, by original designation. See *Tetralonia*. **Eucerini**.
- Macrogalea* Cockerell, 1930f:291. Type species: *Allodape candida* Smith, 1879, by original designation. **Allodapini**.
- Macroglossa* Radoszkowski, 1884:17, not Ochsenheimer, 1816. Type species: *Macroglossa oribazi* Radoszkowski, 1884 = *Macrocera analis* Lepeletier, 1841, monobasic. See *Macroglossapis*. **Eucerini**.
- Macroglossapis* Cockerell, 1899c:14, replacement for *Macroglossa* Radoszkowski, 1884. Type species: *Macroglossa oribazi* Radoszkowski, 1884 = *Macrocera analis* Lepeletier, 1841, autobasic. Isotypic with *Thygater* by synonymy. **Eucerini**.
- Macrohylaues* Michener, 1965a:133. Type species: *Prosopis vidua* Smith, 1853 = *Prosopis alcyonea* Erichson, 1842, by original designation. [Hylaues]. **Hylaeinae**.
- Macromegachile* Noskiewicz, 1948:48. Type species: *Apis lagopoda* Linnaeus, 1761, by original designation. Mitchell, 1980:23, incorrectly listed *Apis maritima* Kirby, 1802, as the type species. [Megachile]. **Megachilini**.
- Macronomadopsis* Rozen, 1958:93. Type species: *Nomadopsis micheneri* Rozen, 1958, by original designation. [Nomadopsis]. **Panurginae**.
- Macronomia* Cockerell, 1917c:468. Type species: *Nomia platycephala* Cockerell, 1917, by original designation. [Nomia]. **Nomiinae**.
- Macropis* Panzer, 1809:no. 16. Type species: *Megilla labiata* Fabricius, 1805, monobasic. *Macropis* has been attributed to Klug (in Panzer, 1809) but as pointed out in Commission Opinion 1383 (1986), Panzer provided the description. **Melittinae**.
- Macrotera* Smith, 1853:130. Type species: *Macrotera bicolor* Smith, 1853, monobasic. **Panurginae**.
- Macroterella* Timberlake, 1954:360. Type species: *Perdita mortuaria* Timberlake, 1954, by original designation. [Perdita]. **Panurginae**.
- Macroteropsis* Ashmead, 1899a:85. Type species: *Perdita latior* Cockerell, 1896, by original designation. **Panurginae**.
- Maculonomia* Wu, 1982:275. Type species: *Nomia terminata* Smith, by original designation. [Nomia]. **Nomiinae**.
- Madagalictus* Pauly, 1984b:125. Type species: *Halictus suarezensis* Benoist, 1962, by original designation. **Halictini**.
- Madrosoma* Ashmead, 1899a:94, lapsus for *Mydrosoma* Smith, 1879. **Dissoglottini**.
- Maiella* Michener, 1942:282, replacement for *Orbitella* Ma, 1938. Type species: *Xylocopa confusa* Pérez, 1901, autobasic. [Xylocopa]. **Xylocopini**.
- Malanthidium* Pasteels, 1969a:26. Type species: *Anthidium malaccense* Friese, 1914, by original designation. **Anthidiini**.
- Malayapis* Baker, 1995a:67. Type species: *Andrena chrysochersonesus* Baker, 1995, by original designation. [Andrena]. **Andreninae**.
- Manthidium* Pasteels, 1969a:43. Type species: *Anthidium binghami* Friese, 1901 (first described under the homonymous name *Anthidium fraternum* Bingham, 1897), by original designation. **Anthidiini**.
- Manuelia* Vachal, 1905b:25. Type species: *Halictus gayi* Spinola, 1851, by designation of Daly, Michener, Moure, and Sakagami, 1987:104. Sandhouse (1943) designated "*Halictus (Corymura) gayi* Spinola" as the type species, but this is meaningless since both *Halictus gayi* and *Corymura gayi* were described by Spinola in the same work. **Manueliini**.
- Margandrena* Warncke, 1968:91. Type species: *Andrena marginata* Fabricius, 1776, by original designation. [Andrena]. **Andreninae**.
- Marghalictus* Warncke, 1975b:95. Type species: *Hylaues marginellus* Schenck, 1853, by original designation. [Halictus]. **Halictini**.
- Martinapis* Cockerell, 1929f:19, replacement for *Martinella* Cockerell, 1903. Type species: *Melissodes luteicornis* Cockerell, 1896, autobasic. **Eucerini**.
- Martinella* Cockerell, 1903c:450, not Jousseau, 1887. Type species: *Melissodes luteicornis* Cockerell, 1896, monobasic. [Melissodes]. See *Martinapis*. **Eucerini**.

- Massanthidium* Pasteels, 1969a:24. Type species: *Trachusa flavorufula* Pasteels, 1969, by original designation. [Trachusa]. **Anthidiini**.
- Mastrucatorbomus* Krüger, 1917:66. Type species: *Bombus mastrucatus* Gerstaecker, 1869 = *Bombus wurflenii* Radoszkowski, 1859, monobasic. [Bombus]. **Bombini**.
- Maximegachile* Guiglia and Pasteels, 1961:27. Type species: *Megachile maxillosa* Guérin-Méneville, 1845, by original designation. [Megachile]. **Megachilini**.
- Maxschwarzia* Pagliano and Scaramozzino, 1990:5, unnecessary replacement for *Meganomia* Cockerell, 1909; see Michener, 1992. Type species: *Nomia binghami* Cockerell, 1909, autobasic. **Meganomiinae**.
- Maynenomia* Pauly, 1984d:698. Type species: *Nomia maynei* Cockerell, 1937 = *Nomia testacea* Friese, 1914, by original designation. **Nomiinae**.
- Mecanthidium* Michener, 1942:278. Type species: *Paranthidium sonorum* Michener, 1942, by original designation. [Paranthidium]. **Anthidiini**.
- Mediocrallictus* Pauly, 1984b:143. Type species: *Halictus mediocris* Benoist, 1962, by original designation. [Lasioglossum]. **Halictini**.
- Megabombus* Dalla Torre, 1880:40. Type species: *Bombus ligusticus* Spinola, 1805 = *Apis argillacea* Scopoli, 1763, monobasic. [Bombus]. Isotypic with *Odontobombus* by synonymy. **Bombini**.
- Megaceratina* Hirashima, 1971b:251. Type species: *Ceratina boyssouii* Vachal, 1903 = *Ceratina sculpturata* Smith, 1854, by original designation. **Ceratinini**.
- Megachile* Latreille, 1802a:434. Type species: *Apis centuncularis* Linnaeus, 1758, by designation of Curtis, 1828:pl. 218. A subsequent designation, *Xylocopa muraria* Fabricius, 1804 = *Apis parietina* Fourcroy, 1785, was by Blanchard, 1840:408. Isotypic with *Anthemois* by synonymy. **Megachilini**.
- Megachileoides* Radoszkowski, 1874b:132. Type species: *Trachusa serratulae* Panzer, 1804 = *Apis byssina* Panzer, 1798, by designation of Michener, 1995:375. Isotypic with *Trachusa* Panzer; isotypic with *Diphysis* by synonymy. **Anthidiini**.
- Megachiloides* Mitchell, 1924:154. Type species: *Megachiloides oenotherae* Mitchell, 1924, by original designation. *Megachiloides* Saussure (1890) is an incorrect subsequent spelling of *Megachileoides* Radoszkowski and does not pre-occupy *Megachiloides* Mitchell. **Megachilini**.
- Megachiloides* Saussure, 1890:35, incorrect subsequent spelling of *Megachileoides* Radoszkowski, 1874, see Michener, 1995. **Anthidiini**.
- Megacilissa* Smith, 1853:123. Type species: *Megacilissa superba* Smith, 1853 = *Caupolicana fulvicollis* Spinola, 1851, monobasic. **Caupolicanini**.
- Megahoplitis* Tkalců, 1993a:55. Type species: *Osmia tigrina* Morawitz, 1872, by original designation. [Hoplitis]. **Osmiini**.
- Megalobombus* Schulz, 1906:267, unjustified emendation of *Megabombus* Dalla Torre, 1880. [Bombus]. **Bombini**.
- Megalochila* Schulz, 1906:263, unjustified emendation of *Megachile* Latreille, 1802. **Megachilini**.
- Megalocilissa* Schulz, 1906:243, unjustified emendation of *Megacilissa* Smith, 1853. **Caupolicanini**.
- Megaloheriades* Peters, 1984:366. Type species: *Osmia schultzei* Friese, 1909, by original designation. **Osmiini**.
- Megalopta* Smith, 1853:83. Type species: *Megalopta idalia* Smith, 1853, designated by Commission Opinion 788 (1966). The earlier type designation of *Megalopta bituberculata* Smith, 1853, by Cockerell, 1900a:374, is invalidated. **Augochlorini**.
- Megaloptella* Schrottky, 1906a:312. Type species: *Halictus ochrias* Vachal, 1904, by original designation. [Megalopta]. **Augochlorini**.
- Megaloptidia* Cockerell, 1900a:373, 374. Type species: *Megalopta contradicta* Cockerell, 1900, by original designation. [Megalopta]. **Augochlorini**.
- Megaloptilla* Moure and Hurd, 1987:241. Type species: *Halictus callopis* Vachal, 1911, by original designation. [Megommation]. **Augochlorini**.
- Megaloptina* Eickwort, 1969:441. Type species: *Augochlora ogilviei* Cockerell, 1930, by original designation. [Megommation]. **Augochlorini**.
- Megaloptodes* Moure, 1959:183. Type species: *Megalopta bituberculata* Smith, 1853, by original designation. **Nomiinae**.
- Megalosmia* Schmiedeknecht, 1885:23. Type species: *Osmia grandis* Morawitz, 1873, by designation of Sandhouse, 1943:568. **Osmiini**.
- Megamegilla* Brooks, 1988:505. Type species: *Apis acraensis* Fabricius, 1793, by original designation. [Amegilla]. **Anthophorini**.
- Megandrena* Cockerell, 1927a:42. Type species: *Andrena enceliae* Cockerell, 1927, by original designation. [Andrena]. **Andreninae**.
- Meganomia* Cockerell, 1909a:402. Type species: *Nomia binghami* Cockerell, 1909, monobasic. [Nomia]. **Meganomiinae**.
- Meganomioides* Pesenko, 1983:183. Type species: *Nomioides karachensis* Cockerell, 1911, by original designation. [Ceylalictus]. **Nomioidinae**.
- Meganthidium* Popov, 1950a:315. Type species: *Anthidium christophi* Morawitz, 1884 = *Anthidium superbum* Radoszkowski, 1876, by original designation. **Anthidiini**.
- Megapis* Ashmead, 1904a:120. Type species: *Apis dorsata* Fabricius, 1793, by original designation. **Apini**.
- Megascirtetica* Moure and Michener, 1955b:264. Type species: *Macrocera mephistophelica* Schrottky, 1902, by original designation. **Eucerini**.
- Megaxylocopa* Hurd and Moure, 1963:151. Type species: *Apis frontalis* Olivier, 1789, by original designation. [Xylocopa]. **Xylocopini**.
- Megella* Pasteels, 1965:167. Type species: *Megachile malimbana* Strand, 1911, by original designation. [Megachile]. **Megachilini**.

- Meghylaesus* Cockerell, 1929b:314. Type species: *Palaeorhiza gigantea* Cockerell, 1926 = *Prosopis fijiensis* Cockerell, 1909, by original designation. [Hylaeus]. **Hylaeinae.**
- Megilla* Fabricius, 1804:328. Type species: *Apis pilipes* Fabricius, 1775 = *Apis plumipes* Pallas, 1772, designated by Commission Opinion 1383 (1986). *Megilla labiata* Fabricius, 1804, was designated by Westwood, 1840a:158, and *Apis acervorum* Linnaeus, 1758, was designated by Richards, 1935:172, as the type species of *Megilla*. These designations would have made *Megilla* the correct name for *Macropis* or a junior synonym of *Bombus*, respectively, although *Apis acervorum* was interpreted as an *Anthophora* at the time of Richard's work. Isotypic with *Podalirius* and *Anthophora*. **Anthophorini.**
- Megomalopsis* Michener and Moure, 1957:430. Type species: *Exomalopsis diversipes* Cockerell, 1949 = *Exomalopsis mellipes* Cresson, 1878, by original designation. **Exomalopsini.**
- Megommation* Moure, 1943b:479. Type species: *Halictus insignis* Smith, 1853, by original designation. **Augochlorini.**
- Mehelya* Popov, 1939:167, not Csiki, 1903, replacement for *Barbata* Méhélý, 1935. Type species: *Prosopis friesei* Alfken, 1904, by original designation. [Prosopis]. See *Mehelyana*. **Hylaeinae.**
- Mehelyana* Sandhouse, 1943:569, replacement for *Barbata* Méhélý, 1935, and *Mehelya* Popov, 1939. Type species: *Prosopis friesei* Alfken, 1904, autobasic. **Hylaeinae.**
- Melaliphanthus* Ruz and Toro, 1983:271. Type species: *Liphanthus atratus* Ruz and Toro, 1983, by original designation. [Liphanthus]. **Panurginae.**
- Melanapis* Cameron, 1902a:420. Type species: *Melanapis violaceipennis* Cameron, 1902 = *Andrena fuscata* Erichson, 1835, monobasic. **Andreninae.**
- Melandrena* Pérez, 1890:170. Type species: *Apis thoracica* Fabricius, 1775, by present designation. *Andrena morio* Brullé, 1832, designated by Hedicke, 1933:216, was not among the species originally included by Pérez. [Andrena]. **Andreninae.**
- Melanempis* Saussure, 1890:84. Type species: *Phileremus ater* Saussure, 1890, monobasic. [Phileremus]. **Ammobatini.**
- Melaneutracharaea* Tkalců, 1993b:803. Type species: *Megachile hohmanni* Tkalců, 1983, by original designation. [Megachile]. **Megachilini.**
- Melanoanthidium* Tkalců, 1967:91. Type species: *Anthidium montanum* Morawitz, 1864, by original designation. [Anthidium]. **Anthidiini.**
- Melanobombus* Dalla Torre, 1880:40. Type species: *Apis lapidaria* Linnaeus, 1758, by designation of Sandhouse, 1943:569. [Bombus]. Isotypic with *Lapidariobombus*. **Bombini.**
- Melanocentris* Friese, 1900:244, 246. Type species: *Centris atra* Friese, 1899, by designation of Sandhouse, 1943:569. [Centris]. **Centridini.**
- Melanocoelioxys* Mitchell, 1973:78. Type species: *Coelioxys tolteca* Cresson, 1878, by original designation. [Coelioxys]. **Megachilini.**
- Melanomada* Cockerell, 1903d:587. Type species: *Nomada grindeliae* Cockerell, 1903, by original designation. [Nomada]. **Brachynomadini.**
- Melanomia* Pauly, 1990:149; also described as new by Pauly, 1991:310. Type species: *Nomia melanosoma* Benoist, 1963, by original designation. **Nomiinae.**
- Melanosarus* Mitchell, 1934:303, 307. Type species: *Megachile xylocopoides* Smith, 1853, by original designation. [Megachile]. **Megachilini.**
- Melanosmia* Schmiedeknecht, 1885:19[885]. Type species: *Osmia fuciformis* Latreille, 1811 = *Apis xanthomelana* Kirby, 1802, by designation of Sandhouse, 1939:33. [Osmia]. **Osmiini.**
- Melanostelis* Ashmead, 1898:283. Type species: *Melanostelis betheli* Ashmead, 1898 = *Stelis rubi* Cockerell, 1898, by original designation. **Anthidiini.**
- Melanthidium* Cockerell, 1947:106. Type species: *Melanthidium carri* Cockerell, 1947, by original designation. **Anthidiini.**
- Melanthidium* Pasteels, 1969a:90, not Cockerell, 1947. Type species: *Anthidium concolor* Friese, 1913, by original designation. See *Nigranthidium* and *Warnckeia*. **Anthidiini.**
- Melea* Sandhouse, 1943:569, replacement for *Anthemoessa* Robertson, 1905. Type species: *Anthophora abrupta* Say, 1837, autobasic. **Anthophorini.**
- Melecta* Latreille, 1802a:427. Type species: *Apis punctata* Fabricius, 1775 = *Apis albifrons* Forster, 1771, by designation of Latreille, 1810:439. Isotypic with *Symmorpha*. **Melectini.**
- Melectoides* Taschenberg, 1883:75. Type species: *Melectoides senex* Taschenberg, 1883, by original designation. **Isepeolini.**
- Melectomimus* Linsley, 1939a:448. Type species: *Melecta edwardsii* Cresson, 1878, by original designation. [Melecta]. **Melectini.**
- Melectomorpha* Linsley, 1939a:451. Type species: *Melecta californica* Cresson, 1878, by original designation. [Melecta]. **Melectini.**
- Melikerria* Moure, 1992:34. Type species: *Apis compressipes* Fabricius, 1804, by original designation. [Melipona]. **Meliponini.**
- Meliphila* Schrottky, 1902b:310. Type species: *Meliphila ipomoeae* Schrottky, 1902 = *Melitoma euglossoides* Lepeletier and Serville, 1828, by original designation. Isotypic with *Melitoma* by synonymy. **Emphorini.**
- Meliphilopsis* Roig-Alsina, 1994:183. Type species: *Meliphilopsis melanandra* Roig-Alsina, 1994, by original designation. **Emphorini.**
- Meliplebeia* Moure, 1961:229. Type species: *Trigona beccarii* Gribodo, 1879, by original designation. **Meliponini.**
- Melipona* Illiger, 1806:157. Type species: *Apis favosa* Fabricius, 1798, by designation of Latreille, 1810:439. *Melipona fulva* Lepeletier, 1841, designated by Blanchard, 1849:pl. 129 (1845), was not originally included. **Meliponini.**
- Meliponorytes* Tosi, 1896:352. Type species: *Meliponorytes succini* Tosi, 1896, by designation of Sandhouse, 1943:570. **Fossil. Meliponini.**

- Meliponula* Cockerell, 1934b:47. Type species: *Melipona bocandei* Spinola, 1851, by original designation. [Trigona]. **Meliponini**.
- Melissa* Smith, 1854:279. Type species: *Mesocheira azurea* Lepeletier and Serville, 1825, by designation of Sandhouse, 1943:570. Isotypic with *Mesoplia*. **Ericrocidini**.
- Melissina* Cockerell, 1911e:670. Type species: *Melissina viator* Cockerell, 1911, monobasic. **Eucerini**.
- Melissoda* Lepeletier, 1841:508. Type species: *Melissoda latreillii* Lepeletier, 1841 = *Acanthopus goryi* Romand, 1840, monobasic. Isotypic with *Ischnocera*; isotypic with *Ctenioschelus* by synonymy. **Ericrocidini**.
- Melissode* Latreille, 1825:464, nomen nudum, French vernacular. **Eucerini?**
- Melissodes* Berthold, 1827:468, nomen nudum, Latinization of *Melissode* Latreille. There is no certainty that these names refer to *Melissodes* Latreille, 1829. They are listed here to avoid possible confusion. **Eucerini?**
- Melissodes* Latreille, 1829:354, no included species. Romand, 1841:6, included *Melissodes fonscolombei* Romand, 1841; this specific name was suppressed by Commission Opinion 750 (1965). Type species: *Melissodes leprieuri* Blanchard, 1846, first valid included species and designated as type species by Opinion 750. Taschenberg, 1883:78, subsequently designated *Macrocera rustica* Say, 1837, as the type species. **Eucerini**.
- Melissoptila* Holmberg, 1884:119. Type species: *Melissoptila tandilensis* Holmberg, 1884, monobasic. Isotypic with *Thyreothremma* and *Thyreotremata* by synonymy. **Eucerini**.
- Melitoma* Berthold, 1827:468, nomen nudum, Latinization of *Melitome* Latreille. **Emphorini?**
- Melitoma* Lepeletier and Serville, 1828:529. Type species: *Melitoma euglossoides* Lepeletier and Serville, 1828, monobasic. Isotypic with *Meliphila* by synonymy. **Emphorini**.
- Melitome* Latreille, 1825:464, nomen nudum, French vernacular. **Emphorini?**
- Melitribus* Rayment, 1930a:217. Type species: *Melitribus greavesi* Rayment, 1930, by original designation. Rayment, 1930b:61, subsequently designated *Gastropsis victoriae* Cockerell, 1906, as the type species. **Stenotritidae**.
- Melitta* Kirby, 1802:117. Type species: *Melitta tricolor* Kirby, 1802, by designation of Richards, 1935:172. Isotypic with *Kirbya*. **Melittinae**.
- Melittidia* Dalla Torre, 1896:99, lapsus for *Mellitidia* Guérin-Méneville, 1830. **Nomiinae**.
- Melittoides* Friese, 1921a:177. Type species: *Andrena melittoides* Friese, 1899, by absolute tautonymy. **Andreninae**.
- Melittosmithia* Schulz, 1906:244, replacement for *Smithia* Vachal, 1897. Type species: *Scapter carinata* Smith, 1862, by designation of Cockerell, 1910b:358. **Euryglossinae**.
- Melittoxena* Morawitz, 1873b:154. Type species: *Nomada truncata* Nylander, 1848, monobasic. **Biastrini**.
- Melitturga* Latreille, 1809:176. Type species: *Eucera clavicornis* Latreille, 1806, monobasic. **Panurginae**.
- Meliturga* Lepeletier and Serville, 1828:799, unjustified emendation of *Melitturga* Latreille, 1809. **Panurginae**.
- Meliturgopsis* Ashmead, 1899a:62, no included species; Cockerell, 1909c (May 13):414, included a species. Type species: *Emphoropsis murihirta murina* Cockerell, 1909, first included species, designated by Sandhouse, 1943:572. The inclusion and designation of *Anthophora aurulento-caudata* Dours, 1869, by Vachal, 1909b:9, was published in July and is junior to Cockerell (1909c). **Anthophorini**.
- Meliturgula* Friese, 1903b:33. Type species: *Meliturgula braunsi* Friese, 1903, monobasic. **Panurginae**.
- Meliwillea* Roubik, Segura, and Camargo, 1997:102. Type species: *Meliwillea bivea* Roubik, Segura, and Camargo, 1997, by original designation. **Meliponini**.
- Melliidia* Guérin-Méneville, 1830:270. Type species: *Andrena australis* Guérin-Méneville, 1830, monobasic. **Nomiinae**.
- Melitturga* Latreille, 1809:177, lapsus for *Melitturga* Latreille, 1809. **Panurginae**.
- Mendacibombus* Skorikov, 1914a:125. Type species: *Bombus mendax* Gerstaecker, 1869, by designation of Sandhouse, 1943:572. [Bombus]. **Bombini**.
- Mermiglossa* Friese, 1912:188. Type species: *Mermiglossa rufa* Friese, 1912, monobasic. **Panurginae**.
- Meroglossa* Smith, 1853:33. Type species: *Meroglossa canaliculata* Smith, 1853, monobasic. **Hylaeinae**.
- Meroglossula* Perkins, 1912:99. Type species: *Meroglossa eucalypti* Cockerell, 1910, monobasic. [Meroglossa]. **Hylaeinae**.
- Merophites* Warncke, 1979:133. Type species: *Dufourea merceti* Vachal, 1907, by original designation. [Rophites]. **Rophitinae**.
- Mesanthidiellum* Pasteels, 1969a:83. Type species: *Mesanthidiellum amoenum* Pasteels, 1969, by original designation. **Anthidiini**.
- Mesanthidium* Popov, 1950a:316. Type species: *Anthidium pentagonum* Gussakovskij, 1930, by original designation. **Anthidiini**.
- Mesocheira* Lepeletier and Serville, 1825:106. Type species: *Melecta bicolor* Fabricius, 1804, by designation of Taschenberg, 1883:72. **Ericrocidini**.
- Mesochira* Agassiz, 1846:20; Schulz, 1906:257, unjustified emendation of *Mesocheira* Lepeletier and Serville, 1825. **Ericrocidini**.
- Mesonychium* Lepeletier and Serville, 1825:107. Type species: *Mesonychium coerulescens* Lepeletier and Serville, 1825, monobasic. **Ericrocidini**.
- Mesoplia* Lepeletier, 1841:457. Type species: *Mesocheira azurea* Lepeletier and Serville, 1825, monobasic. Isotypic with *Melissa*. **Ericrocidini**.
- Mesotrichia* Westwood, 1838:112. Type species: *Mesotrichia torrida* Westwood, 1838, monobasic. **Xylocopini**.
- Mesoxaea* Hurd and Linsley, 1976:41. Type species: *Oxaea nigerrima* Friese, 1912, by original designation. **Oxaeinae**.
- Metadioxys* Popov, 1947:88. Type species: *Dioxys formosa* Morawitz, 1875, by original designation. **Dioxyini**.

- Metallinella* Tkalců, 1966:200. Type species: *Osmia atrocaerulea* Schilling, 1849 = *Eucera brevicornis* Fabricius, 1798, by original designation. **Osmiini**.
- Metamegachile* Tkalců, 1967:102. Type species: *Anthophora albisepta* Klug, 1817, by original designation. [Megachile]. **Megachilini**.
- Metapsaenythia* Timberlake, 1969:89. Type species: *Calliopsis abdominalis* Cresson, 1878, by original designation. **Panurginae**.
- Metapsithyrus* Popov, 1931a:135. Type species: *Apis campestris* Panzer, 1801, by original designation. [Psithyrus]. **Bombini**.
- Metasamba* Michener, 1981:69. Type species: *Haplomelitta fasciata* Michener, 1981, by original designation. [Haplomelitta]. **Dasypodinae**.
- Metatrachusa* Pasteels, 1969a:22. Type species: *Anthidium pendleburyi* Cockerell, 1927, by original designation. [Trachusa]. **Anthidiini**.
- Metylaeus* Bridwell, 1919:126, 131. Type species: *Metylaeus cribratus* Bridwell, 1919, by original designation. **Hylaeinae**.
- Metziella* Michener, 1942:273. Type species: *Prosopis potens* Metz, 1911 = *Prosopis sparsa* Cresson, 1869, by original designation. [Hylaeus]. **Hylaeinae**.
- Mexalictus* Eickwort, 1978:567. Type species: *Mexalictus micheneri* Eickwort, 1978, by original designation. **Halictini**.
- Michanthidium* Urban, 1994a:281, replacement for *Gnathanthidium* Urban. Type species: *Gnathanthidium sakagami* Urban, autobasic. **Anthidiini**.
- Michenerapis* Hirashima and Lieftinck, 1982:5. Type species: *Palaeorhiza bicolor* Hirashima and Lieftinck, 1982, by original designation. [Palaeorhiza]. **Hylaeinae**.
- Michenerella* Krombein, 1950:122. Type species: *Heriades paganensis* Yasumatsu, 1942, by original designation. [Heriades]. **Osmiini**.
- Micheneria* Kerr, Pisani, and Aily, 1967:139, not Orfila and Rossi, 1956. Type species: *Melipona scutellaris* Latreille, 1811, by original designation. [Melipona]. See *Michmelia*. **Meliponini**.
- Michenerula* Bohart, 1965:320. Type species: *Michenerula beameri* Bohart, 1965, by original designation. **Rophitinae**.
- Michmelia* Moure, 1975:621, replacement for *Micheneria* Kerr, Pisani, and Aily. Type species: *Melipona scutellaris* Latreille, 1811, autobasic. [Melipona]. **Meliponini**.
- Micralictoides* Timberlake, 1939:397. Type species: *Halictoides ruficaudus* Michener, 1937, by original designation. [Dufourea]. **Rophitinae**.
- Micramegilla* Brooks, 1988:508. Type species: *Anthophora niveata* Friese, 1905, by original designation. [Amegilla]. **Anthophorini**.
- Micrandrena* Ashmead, 1899a:89. Type species: *Micrandrena pacifica* Ashmead, 1899 = *Andrena melanochroa* Cockerell, 1898, by original designation. **Andreninae**.
- Micranthidium* Cockerell, 1930b:45. Type species: *Anthidium truncatum* Smith, 1854, by original designation. [Pachyanthidium]. **Anthidiini**.
- Micranthophora* Cockerell, 1906d:66. Type species: *Anthophora curta* Provancher, 1895, by original designation. **Anthophorini**.
- Micrapis* Ashmead, 1904a:122. Type species: *Apis florea* Fabricius, 1787, by original designation. **Apini**.
- Micraugochlora* Schrottky, 1909b:483, no included species; Schrottky, 1909a:138, included one species. Type species: *Micraugochlora sphaerocephala* Schrottky, 1909, first included species. Isotypic with *Temnosomula* by synonymy. **Augochlorini**.
- Micreriades* Mavromoustakis, 1958:444. Type species: *Heriades parnesica* Mavromoustakis, 1958, by original designation. [Heriades]. **Osmiini**.
- Microcolletes* Michener, 1965a:55. Type species: *Paracolletes halictiformis* Cockerell, 1916 (not *Euryglossa halictiformis* Smith, 1879, homonym in *Leioproctus*) = *Leioproctus halictomimus* Michener, 1965 = *Paracolletes minutus* Cockerell, 1916, by original designation. [Leioproctus]. **Colletinae**.
- Microdontura* Cockerell, 1929b:322. Type species: *Microdontura mellea* Cockerell, 1929, monobasic. **Euryglossinae**.
- Microhalictus* Warncke, 1975b:85. Type species: *Melitta minutissima* Kirby, 1802, by original designation. [Halictus]. **Halictini**.
- Microhesma* Michener, 1965a:113. Type species: *Brachyhesma incompleta* Michener, 1965, by original designation. [Brachyhesma]. **Euryglossinae**.
- Microhoplitis* Tkalců, 1993b:811. Type species: *Osmia hohmanni* Tkalců, 1993, by original designation. [Osmia]. **Osmiini**.
- Micromelecta* Baker, 1906:143. Type species: *Melecta maculata* Cresson, 1879, by original designation. Isotypic with *Zacasmia*. **Melectini**.
- Micrommation* Moure, 1969:247. Type species: *Micrommation larocai* Moure, 1969, by original designation. **Augochlorini**.
- Micronomada* Cockerell and Atkins, 1902:44. Type species: *Nomada modesta* Cresson, 1863, by original designation. [Nomada]. **Nomadini**.
- Micronomadopsis* Rozen, 1958:107. Type species: *Nomadopsis fracta* Rozen, 1958, by original designation. [Nomadopsis]. **Panurginae**.
- Micronychapis* Moure and Michener, 1955b:286. Type species: *Tetralonia duckei* Friese, 1908, by original designation. **Eucerini**.
- Micropasites* Linsley, 1942:130. Type species: *Neopasites cressoni* Crawford, 1916, by original designation. [Gnathopasites]. **Blastini**.
- Micropasites* Warncke, 1983:283, not Linsley, 1942. Type species: *Ammobates minutissimus* Mavromoustakis, 1959, renamed *tunensis* Warncke, 1983, because of homonymy in *Pasites*. [Pasites]. See *Ebmeriana*. **Ammobatini**.
- Microrophites* Warncke, 1979:133. Type species: *Rophites quadridentatus* Warncke, 1979, by original designation. [Rophites]. **Rophitinae**.

- Microsphecodes* Eickwort and Stage, 1972:501. Type species: *Sphecodes kathleenae* Eickwort, 1972, by original designation. [Sphecodes]. **Halictini**.
- Microstelis* Robertson, 1903a:170, 175. Type species: *Stelis lateralis* Cresson, 1864, by original designation. **Anthidiini**.
- Microthurga* Michener, 1983:181. Type species: *Lithurgus pharcidontus* Moure, 1948, by original designation. **Lithurgini**.
- Mielkeanthidium* Urban, 1996:121. Type species: *Mielkeanthidium nigripes* Urban, 1996, by original designation. **Anthidiini**.
- Mimandrena* Lanham, 1949:217. Type species: *Andrena imitatrix* Cresson, 1872, by original designation. [Andrena]. **Andreninae**.
- Mimoxycopa* Hurd and Moure, 1963:203. Type species: *Xylocopa rufipes* Smith, 1852, by original designation. [Xylocopa]. **Xylocopini**.
- Mimulapis* Bridwell, 1919:162. Type species: *Mimulapis versatilis* Bridwell, 1919, by original designation. **Rophitinae**.
- Minutodufourea* Ebmer, 1984:361. Type species: *Dufourea minutissima* Ebmer, 1976, by original designation. [Dufourea]. **Rophitinae**.
- Mitchellapis* Michener, 1965a:211. Type species: *Megachile fabricator* Smith, 1868, by original designation. [Megachile]. **Megachilini**.
- Mitsukuriapis* Hirashima, LaBerge, and Ikudome, in Ikudome, 1994:6, replacement for *Mitsukuriella* Hirashima and LaBerge. Type species: *Nomia japonica* Smith, 1873, autobasic. [Andrena]. **Andreninae**.
- Mitsukuriella* Hirashima and LaBerge, 1965, in Hirashima, 1965a:472, not Heding and Panning, 1954. Type species: *Nomia japonica* Smith, 1873, by original designation. [Andrena]. See *Mitsukuriapis*. **Andreninae**.
- Monia* Westwood, 1875:221, not Gray, 1850. Type species: *Monia grisea* Westwood, 1875, monobasic. See *Monidia*. **Colletinae**.
- Monidia* Cockerell, 1905c:9, replacement for *Monia* Westwood, 1875. Type species: *Monia grisea* Westwood, 1875, autobasic. **Colletinae**.
- Monilapis* Cockerell, 1931f:529. Type species: *Hylaeus tomentosus* Eversmann, 1852, by original designation. [Halictus]. **Halictini**.
- Monilosmia* Robertson, 1903a:166, 171. Type species: *Osmia canadensis* Cresson, 1864 = *Osmia simillima* Smith, 1853, by original designation. **Osmiini**.
- Monoeca* Lepeletier and Serville, 1828:528. Type species: *Monoeca brasiliensis* Lepeletier and Serville, 1828, monobasic. **Tapinotaspidini**.
- Monoepolus* Bischoff, 1930:3. Type species: *Apis variegata* Linnaeus, by original designation. Named in synonymy of *Epeolus* s. str. as contrast to *Diepeolus*. [Epeolus]. Isotypic with *Epeolus*. **Epeolini**.
- Monosmia* Tkalc, 1974a:337. Type species: *Osmia apicata* Smith, by original designation. [Osmia]. **Osmiini**.
- Monoxylocopa* Hurd and Moure, 1963:127. Type species: *Xylocopa abbreviata* Hurd and Moure, 1963, by original designation. [Xylocopa]. **Xylocopini**.
- Monumetha* Cresson, 1864:387. Type species: *Chelostoma albifrons* Kirby, 1837, by designation of Titus, 1904a:26. **Osmiini**.
- Morawitzella* Popov, 1957:916. Type species: *Epimethea nana* Morawitz, 1880, by original designation. **Rophitinae**.
- Morawitzia* Friese, 1902:185. Type species: *Morawitzia panurgoides* Friese, 1902, by designation of Sandhouse, 1943:574. Sandhouse (1943) considered this genus monobasic, but two names (one called a variety) were included by Friese (1902). **Rophitinae**.
- Morgania* Smith, 1854:253. Type species: *Pasites dichroa* Smith, 1854, monobasic. **Ammobatini**.
- Morphanthidium* Pasteels, 1969b:423. Invalid because no type species designated; three included species. Synonym of *Ardenthidium*, to judge by two of the included species, and was presumably intended by Pasteels to be the same as *Ardenthidium*. [Anthidium]. **Anthidiini**.
- Morphella* Pasteels, 1965:537. Type species: *Megachile biseta* Vachal, 1903, by original designation. [Chalicodoma]. **Megachilini**.
- Moureana* Mitchell, 1980:56. Type species: *Megachile anthidioides* Radoszkowski, 1874, by original designation. [Pseudocentron]. **Megachilini**.
- Moureanthidium* Urban, 1995a:37. Type species: *Dianthidium subarenarium* Schwarz, 1933, by original designation. **Anthidiini**.
- Mourecotelles* Toro and Cabezas, 1977:50. Type species: *Mourecotelles mixta* Toro and Cabezas, 1977, by original designation. **Colletinae**.
- Mourella* Schwarz, 1946, in Moure, 1946a:442. Type species: *Melipona caerulea* Friese, 1900, by original designation. **Meliponini**.
- Mucidobombus* Krüger, 1920:350. Type species: *Bombus mucidus* Gerstaecker, 1869, monobasic. Krüger gave no subgeneric characters, but according to the Code, 3rd ed., Art. 12(b)(5), the name is nonetheless valid. Isotypic with *Mucidobombus* Skorikov. **Bombini**.
- Mucidobombus* Skorikov, 1922b:149. Type species: *Bombus mucidus* Gerstaecker, 1869, by designation of Sandhouse, 1943:574. Homonym and junior synonym of and isotypic with *Mucidobombus* Krüger, 1920. **Bombini**.
- Mycterochlora* Eickwort, 1969:423. Type species: *Halictus repandirostris* Vachal, 1911, by original designation. [Augochlora]. **Augochlorini**.
- Mydrosoma* Smith, 1879:5. Type species: *Mydrosoma metallicum* Smith, 1879 = *Apista opalina* Smith, 1861, monobasic. **Dissoglottini**.

- Mydosomella* Michener, 1986b:194. Type species: *Diphaglossa* (?) *gaullei* Vachal, 1904, by original designation. **Dissoglottini.**
- Mystacanthophora* Brooks, 1988:466. Type species: *Anthophora montana* Cresson, 1869, by original designation. [Anthophora]. **Anthophorini.**
- Mystacoscopia* Snelling, 1967:104. Type species: *Osmia nemoris* Sandhouse, 1924, by original designation. [Osmia]. **Osmiini.**
- Nananthidium* Moure, 1947a:26. Type species: *Nananthidium bettyae* Moure, 1947, by original designation. **Anthidiini.**
- Nannotrigona* Cockerell, 1922e:9. Type species: *Melipona testaceicornis* Lepeletier, 1836, by original designation. **Meliponini.**
- Nanocolletes* Warncke, 1978:341. Type species: *Colletes nanus* Friese, 1898, by original designation. [Colletes]. **Colletinae.**
- Nanoxylocopa* Hurd and Moure, 1963:99. Type species: *Xylocopa ciliata* Burmeister, 1876, by original designation. [Xylocopa]. **Xylocopini.**
- Nasutapis* Michener, 1970:208. Type species: *Nasutapis straussorum* Michener, 1970, by original designation. **Allodapini.**
- Navicularia* M  hely  , 1935:34, 140. Invalid because no type species was designated. [Prosopis]. **Hylaeinae.**
- Navicularia* Popov, 1939:168. Type species: *Mellinus variegatus* Fabricius, 1798, by original designation. [Prosopis]. **Hylaeinae.**
- Neagapostemon* Cure, 1989:295. Type species: *Pseudagapostemon cyanomelas* Cure, 1989, by original designation. Cure (1989) attributes the specific name *cyanomelas* to Moure, but earlier usages were nomina nuda; Cure was the first to describe the species. [Pseudagapostemon]. **Halictini.**
- Nealictus* Pesenko, 1984:346. Type species: *Halictus parallelus* Say, 1837, by original designation. [Halictus]. **Halictini.**
- Neanthidium* Pasteels, 1969a:93. Type species: *Anthidium octodentatum* P  rez, 1895, by original designation. **Anthidiini.**
- Nectarodiaeta* Holmberg, 1887b:225. nomen nudum. **Eucerini.**
- Nectarodiaeta* Holmberg, 1903:420. Type species: *Nectarodiaeta oliveirae* Holmberg, 1903, monobasic. **Eucerini.**
- Neffapis* Ruz, 1995, in Rozen and Ruz, 1995:3. Type species: *Neffapis longilingua* Ruz, 1995, by original designation. **Panurginae.**
- Neglectella* Pasteels, 1965:431. Type species: *Megachile armatipes* Friese, 1909, by original designation. [Chalicodoma]. **Megachilini.**
- Nemandrena* LaBerge, 1971a:48. Type species: *Andrena torulosa* LaBerge, 1971, by original designation. [Andrena]. **Andreninae.**
- Neoshmeadiella* Gupta, 1990:56. Type species: *Ashmeadiella indica* Gupta, 1990, by original designation. [Ashmeadiella]. **Megachilini.**
- Neoceratina* Perkins, 1912:117. Type species: *Neoceratina australensis* Perkins, 1912, monobasic. **Ceratinini.**
- Neochalicodoma* Pasteels, 1970:231. Type species: *Chalicodoma pseudolaminata* Pasteels, 1965, by original designation. [Chalicodoma]. **Megachilini.**
- Neochelynia* Schrottky, 1920:187. Type species: *Neochelynia paulista* Schrottky, 1920, monobasic. **Megachilini.**
- Neocoelioxys* Mitchell, 1973:64. Type species: *Coelioxys assumptionis* Schrottky, 1911, by original designation. [Coelioxys]. **Megachilini.**
- Neocorynura* Schrottky, 1910:540, replacement for *Cacosoma* Smith, 1879. Type species: *Cacosoma discolor* Smith, autobasic. **Augochlorini.**
- Neocorynuroides* Eickwort, 1969:404. Type species: *Halictus rhytis* Vachal, 1904, by original designation. [Neocorynura]. **Augochlorini.**
- Neocressoniella* Gupta, 1993:172. Type species: *Megachile carbonaria* Smith, 1853, by original designation. [Cressoniella]. **Megachilini.**
- Neoeutricharaea* Rebmann, 1967:36. Type species: *Apis rotundata* Fabricius, 1787, by original designation. [Megachile]. **Megachilini.**
- Neofidelia* Moure and Michener, 1955a:202. Type species: *Neofidelia profuga* Moure and Michener, 1955, by original designation. **Fideliini.**
- Neohalictoides* Viereck, 1904b:261. Type species: *Panurgus maurus* Cresson, 1878, by original designation. **Rophitinae.**
- Neolarra* Ashmead, 1890:8. Type species: *Neolarra pruinosa* Ashmead, 1890, monobasic. **Neolarrini.**
- Neolipanthus* Ruz and Toro, 1983:274. Type species: *Lipanthus bicellularis* Ruz and Toro, 1983, by original designation. [Lipanthus]. **Panurginae.**
- Neomegachile* Mitchell, 1934:302, 306. Type species: *Megachile chichimeca* Cresson, 1878, by original designation. [Megachile]. **Megachilini.**
- Neopanurgus* Schwammberger, 1971:2. Type species: *Neopanurgus richteri* Schwammberger, 1971, by original designation. **Panurginae.**
- Neopasiphae* Perkins, 1912:114. Type species: *Neopasiphae mirabilis* Perkins, 1912, monobasic. **Colletinae.**
- Neopasites* Ashmead, 1898:284. Type species: *Phileremus fulviventris* Cresson, 1878, by original designation. Isotypic with *Gnathopasites*. **Biastini.**
- Neoperdita* Ashmead, 1899a:85. Type species: *Perdita zebra* Cresson, 1878, by original designation. **Panurginae.**
- Neoscirtetica* Schrottky, 1913:256, replacement for *Scirtetica* Holmberg, 1903. Type species: *Scirtetica antarctica* Holmberg, 1903, autobasic. Isotypic with *Alloscirtetica* and *Holmbergiapis*. **Eucerini.**
- Neosmia* Tkalc  , 1974a:333. Type species: *Osmia gracilicornis* P  rez, by original designation. [Osmia]. **Osmiini.**
- Neotrypetes* Robertson, 1918a:91. Type species: *Trypetes productus* Robertson, 1905 = *Megachile variolosa* Cresson, 1872, by original designation. **Osmiini.**

- Neoxylocopa* Michener, 1954:157. Type species: *Apis brasiliatorum* Linnaeus, 1767, by original designation. [Xylocopa]. **Xylocopini**.
- Neshylaesus* Heider, 1935:2245, unjustified emendation of *Nesylaesus* Bridwell, 1919. **Hylaeinae**.
- Nesocolletes* Michener, 1965a:52. Type species: *Lamprocolletes fulvipes* Smith, 1876, by original designation. [Leioproctus]. **Colletinae**.
- Nesoeupetersia* Blüthgen, 1936:182. Type species: *Sphecodes scotti* Cockerell, 1912, by original designation. [Eupetersia]. **Halictini**.
- Nesohalictus* Crawford, 1910:120. Type species: *Halictus robbii* Crawford, 1910 = *Nomia halictoides* Smith, 1858, by original designation. [Halictus]. **Halictini**.
- Nesohylaesus* Ikudome, 1989:125. Type species: *Hylaesus niger* Bridwell, 1919, by original designation. [Hylaesus]. **Hylaeinae**.
- Nesomelecta* Michener, 1948b:15. Type species: *Melecta haitensis* Michener, 1948, by original designation. [Melecta]. **Melectini**.
- Nesomonina* Michener, Brooks, and Pauly, 1990:135. Type species: *Nomia flaviventris* Benoist, 1963, by original designation. [Uromonia]. **Meganomiinae**.
- Nesoprosopis* Perkins, 1899:75. Type species: *Prosopis facilis* Smith, 1879, by designation of Popov, 1939:168. **Hylaeinae**.
- Nesothrincostoma* Blüthgen, 1933:364. Type species: *Thrincostoma serricornis* Blüthgen, 1933, monobasic. **Halictini**.
- Nesylaesus* Bridwell, 1919:147. Type species: *Hylaesus nesoprosopoides* Bridwell, 1919, by original designation. [Hylaesus]. **Hylaeinae**.
- Nevadensibombus* Skorikov, 1922b:149. Type species: *Bombus nevadensis* Cresson, 1874, by designation of Frison, 1927:64. **Bombini**.
- Nigranthidium* Pasteels, 1984:57, replacement for *Melanthidium* Pasteels, 1969. Type species: *Anthidium concolor* Friese, 1913, by original designation and autobasic. **Anthidiini**.
- Nigrocoelioxys* Gupta, 1993:235. Type species: *Coelioxys fuscipennis* Smith, 1854, by original designation. [Coelioxys]. **Megachilini**.
- Niltonia* Moure, 1964c:52. Type species: *Niltonia virgilia* Moure, 1964, by original designation. **Colletinae**.
- Nitocris* Rafinesque, 1815:123, unjustified replacement for *Nomia* Latreille, 1804. Type species: *Andrena curvipes* Fabricius, 1781, autobasic. **Nomiinae**.
- Nivanthidium* Pasteels, 1969a:106. Type species: *Anthidium niveocinctum* Gerstaecker, 1857, by original designation. [Anthidium]. **Anthidiini**.
- Nobandrena* Warncke, 1968:45. Type species: *Andrena nobilis* Morawitz, 1874, by original designation. [Andrena]. **Andreninae**.
- Nobilibombus* Skorikov, 1933a:62. Invalid because no type species was designated [Code, 3rd ed., Art. 13(b)]. Bischoff, 1936:12, and Milliron, 1961:54, designated type species but placed *Nobilibombus* as a junior synonym of other names, and thus did not validate it (see Williams, 1991). **Bombini**.
- Nobilibombus* Richards, 1968:216, 222. Type species: *Bombus nobilis* Friese, 1904, by original designation. [Bombus]. **Bombini**.
- Nodocolletes* Rayment, 1931:164. Type species: *Nodocolletes dentatus* Rayment, 1931 = *Andrena chalybeata* Erichson, 1851, by original designation. Isotypic with *Lamprocolletes* by synonymy. **Colletinae**.
- Nodula* Ma, 1938:290. Type species: *Apis amethystina* Fabricius, 1793, by original designation. [Xylocopa]. **Xylocopini**.
- Nogueirapis* Moure, 1953b:247. Type species: *Trigona butleri* Friese, 1900, by original designation. [Partamona]. **Meliponini**.
- Nomada* Scopoli, 1770:44. Type species: *Apis ruficornis* Linnaeus, 1758, by designation of Curtis, 1832:pl. 419. *Apis fabriciana* Linnaeus, 1767, designated by Latreille, 1810:439, was not originally included. *Nomada succincta* Panzer, 1798, was designated as the type species by Blanchard, 1849:pl. 128 (1847) but was not originally included. **Nomadini**.
- Nomadita* Mocsáry, 1894:37. Type species: *Nomadita montana* Mocsáry, 1894, monobasic. **Nomadini**.
- Nomadopsis* Ashmead, 1898:285. Type species: *Perdita zonalis* Cresson, 1879, lapsus for *Calliopsis zonalis* Cresson, 1879, by original designation. Isotypic with *Claremontiella* by synonymy. **Panurginae**.
- Nomadosoma* Rohwer, 1911:24. Type species: *Pasites pilipes* Cresson, 1865, by original designation. **Nomadini**.
- Nomadula* Cockerell, 1903d:611. Type species: *Nomada americana* Kirby of Robertson, 1903d = *Nomada articulata* Smith, 1854, by original designation. See Code, ed. 3, Art. 70(c). [Nomada]. **Nomadini**.
- Nomia* Latreille, 1804:182. Type species: *Andrena curvipes* Fabricius, 1781, monobasic. *Nomia diversipes* "Fabr.," actually Latreille, 1806, designated by Blanchard, 1849:pl. 125 (1847), was not originally included. **Nomiinae**.
- Nomiapis* Cockerell, 1919a:208. Type species: *Nomia diversipes* Latreille, 1806, by original designation. [Nomia]. **Nomiinae**.
- Nomiocolletes* Brèthes, 1909c:455. Type species: *Nomia joergenseni* Friese, 1908, by original designation. **Colletinae**.
- Nomioides* Schenck, 1866:333. Type species: *Apis minutissima* Rossi, 1790, designated by the Commission, Opinion 1319 (1985). Misidentification of the type species as *Andrena pulchella* Jurine, 1807, by Schenck and associated nomenclatural problems are explained by Pesenko and Kerzhner (1981). **Nomioidinae**.
- Noonadania* Hirashima, 1978:68. Type species: *Palaeorhiza sculpturalis* Hirashima, 1978, by original designation. [Palaeorhiza]. **Hylaeinae**.
- Notandrena* Pérez, 1890:173. Type species: *Andrena nitidiuscula* Schenck, 1853, designated by Hedicke, 1933:216. [Andrena]. **Andreninae**.

- Notanthidium* Isensee, 1927:373. Type species: *Anthidium steloides* Spinola, 1851, by original designation. [Dianthidium]. **Anthidiini**.
- Noteopsis* Ikudome, 1991:791. Type species: *Hylaeus nanseiensis* Ikudome, 1989, by original designation. [Hylaeus]. **Hylaeinae**.
- Noteriades* Cockerell, 1931b:332. Type species: *Megachile tricarinata* Bingham, 1903, by original designation. [Heriades]. **Osmiini**.
- Nothosmia* Ashmead, 1899a:75. Type species: *Osmia distincta* Cresson, 1864, by original designation. **Osmiini**.
- Nothylaeus* Bridwell, 1919:125, 126. Type species: *Prosopis heraldica* Smith, 1853, by original designation. **Hylaeinae**.
- Notocolletes* Cockerell, 1916b:44. Type species: *Notocolletes heterodoxus* Cockerell, 1916, monobasic. **Colletinae**.
- Notolonia* Popov, 1962:294. Type species: *Notolonia astragali* Popov, 1962, by original designation. **Eucerini**.
- Notomegilla* Brooks, 1988:511. Type species: *Anthophora aeruginosa* Smith, 1854, by original designation. [Amegilla]. **Anthophorini**.
- Notomelitta* Cockerell, 1933b:128. Type species: *Rediviva neliana* Cockerell, 1931, by original designation. **Melittinae**.
- Nothaxaea* Hurd and Linsley, 1976:21. Type species: *Oxaea ferruginea* Friese, 1898, by original designation. **Oxaeinae**.
- Nothyllocopa* Hurd, 1956:2. Type species: *Xyllocopa tabaniformis* Smith, 1854, by original designation. [Xyllocopa]. **Xyllocopini**.
- Nubenomia* Pauly, 1980:122. Type species: *Nomia nubecula* Smith, 1875, by original designation. [Nomia]. **Nomiinae**.
- Nyctomelitta* Cockerell, 1929e:303. Type species: *Bombus tranquebaricus* Fabricius, 1804, by original designation. [Xyllocopa]. **Xyllocopini**.
- Obertobombus* Reinig, 1930:107. Type species: *Bombus oberti* Morawitz, 1883, monobasic. [Bombus]. **Bombini**.
- Ochriades* Mavromoustakis, 1956:226. Type species: *Eriades fasciatus* Friese, 1899, by original designation. **Osmiini**.
- Odontalictus* Robertson, 1918a:91. Type species: *Halictus ligatus* Say, 1837, by original designation. **Halictini**.
- Odontanthocopa* Tkalců, 1974b:125. Type species: *Osmia bidentata* Morawitz, 1876, by original designation. [Anthocopa]. **Osmiini**.
- Odonterythrosmia* Tkalců, 1974b:131. Type species: *Osmia fallax* Pérez, 1895, by original designation. [Anthocopa]. **Osmiini**.
- Odontobombus* Krüger, 1917:61. Type species: *Apis argillacea* Scopoli, 1763, by designation of Williams, 1994:339. A sectional name, to be treated as a subgenus according to the Code, 3rd ed., Art. 10(e). [Bombus]. Isotypic with *Megabombus* by synonymy. **Bombini**.
- Odontochlora* Schrottky, 1909a:141. Type species: *Augochlora mulleri* Cockerell, 1900, by original designation. **Augochlorini**.
- Odontopasites* Linsley, 1942:128. Type species: *Neopasites arizonicus* Linsley, 1942, by original designation. [Neopasites]. **Ammobatoidini**.
- Odontostelis* Cockerell, 1931d:542. Type species: *Stelis abnormis* Friese, 1925 = *Anthidium bivittatum* Cresson, 1878, by original designation. Isotypic with *Hoplostelis*. **Anthidiini**.
- Odontotrigona* Moure, 1961:213. Type species: *Trigona haematoptera* Cockerell, 1919, by original designation. **Meliponini**.
- Odyneropsis* Schrottky, 1902a:432. Type species: *Odyneropsis holosericea* Schrottky, 1902, by original designation. **Epeolini**.
- Oediscelis* Philippi, 1866:109. Type species: *Oediscelis vernalis* Philippi, 1866, by designation of Cockerell, 1919a:185. Toro and Moldenke (1979) erroneously list the type species as *O. plebeia* Philippi. **Xeromelissinae**.
- Oediscelisca* Moure, 1946c:243. Type species: *Oediscelis friesei* Ducke, 1907, by original designation. **Xeromelissinae**.
- Oestropsis* Smith, 1868a:253, not Brauer, 1868. Type species: *Oestropsis pubescens* Smith, 1868, monobasic. See *Gastropsis*. **Stenotritidae**.
- Oligandrena* Lanham, 1949:207. Type species: *Andrena macrocephala* Cockerell, 1916, by original designation. [Andrena]. **Andreninae**.
- Oligocera* Sitdikov and Pesenko, 1988:83. Type species: *Eucera popovi* Sitdikov, 1988, by original designation. [Eucera]. **Eucerini**.
- Oligochlora* Engel, 1997:336. Type species: *Oligochlora eickworti* Engel, 1997, by original designation. **Fossil**. **Augochlorini**.
- Oligotropus* Robertson, 1903a:168. Type species: *Oligotropus campanulae* Robertson, 1903, monobasic. **Megachilini**.
- Olmecanthidium* Peters, 1972:377. Type species: *Ulanthidium interdisciplinaris* Peters, 1972, by original designation. [Ulanthidium]. **Anthidiini**.
- Omachtes* Friese, 1909a:436, unjustified emendation of *Omachthes* Gerstaecker, 1869. **Ammobatini**.
- Omachthes* Gerstaecker, 1869:154. Type species: *Omachthes carnifex* Gerstaecker, 1869, designated by Sandhouse, 1943:580. **Ammobatini**.
- Onagrarendra* Linsley and MacSwain, 1956:111. Type species: *Andrena oenotherae* Timberlake, 1937, by original designation. [Andrena]. **Andreninae**.
- Opacula* Pesenko and Sitdikov, 1988:849. Type species: *Opacula donatica* Sitdikov, 1988, by original designation. **Eucerini**.
- Opandrena* Robertson, 1902a:187, 193. Type species: *Andrena cressonii* Robertson, 1871, by original designation. **Andreninae**.
- Oragapostemon* Cure, 1989:312. Type species: *Halictus divaricatus* Vachal, 1903, by original designation. **Halictini**.
- Orandrena* Warncke, 1968:36. Type species: *Andrena oralis* Morawitz, 1876, by original designation. [Andrena]. **Andreninae**.

- Oranthidium* Pasteels, 1969a:95. Type species: *Anthidium oraniense* Brauns, 1905 = *Anthidium folliculosum* Buysson, 1897, by original designation. **Anthidiini**.
- Orbitella* Ma, 1938:305, not Douville, 1915. Type species: *Xylocopa confusa* Pérez, 1901, by original designation. See *Maiella* and *Euryapis*. [Xylocopa]. **Xylocopini**.
- Oreomelissa* Hirashima and Tadauchi, 1975:176. Type species: *Andrena mitakensis* Hirashima, 1963, by original designation. [Andrena]. **Andreninae**.
- Oreopasites* Cockerell, 1906e:442. Type species: *Oreopasites scituli* Cockerell, 1906, monobasic. **Ammobatini**.
- Orfilana* Moure, 1954b:266. Type species: *Doeringiella variegata* Holmberg, 1886, by original designation. [Doeringiella]. **Epeolini**.
- Orientalibombus* Richards, 1929:378. Type species: *Bombus orientalis* Smith, 1854, by original designation. [Bombus]. **Bombini**.
- Orientalobombus* Krüsemann, 1952:102, unjustified emendation of *Orientalibombus* Richards, 1929. [Bombus]. **Bombini**.
- Orientocoelioxys* Gupta, 1992:73. Type species: *Coelioxys quadrifasciatus* Gupta, 1992, by original designation. [Coelioxys]. **Megachilini**.
- Orientocressoniella* Gupta, 1993:165. Type species: *Megachile relata* Smith, 1879, by original designation. [Cressoniella]. **Megachilini**.
- Orientoheriades* Gupta, 1987:68. Type species: *Heriades orientalis* Gupta, 1987, by original designation. [Heriades]. **Osmiini**.
- Orientosmia* Peters, 1978b:332. Type species: *Osmia maxillaris* Morawitz, 1875, by original designation. [Osmia]. **Osmiini**.
- Orientotrachusa* Gupta, 1993:50. Type species: *Anthidium orientale* Bingham, 1897, by original designation. [Trachusa]. **Anthidiini**.
- Orphana* Vachal, 1909a:35, 38. Type species: *Orphana inquirenda* Vachal, 1909, monobasic. Isotypic with *Leptoglossa* and *Ptoleglossa* by synonymy. **Andreninae**.
- Orthanthidium* Mavromoustakis, 1953:837. Type species: *Anthidium fornosanum* Friese, 1917, by original designation. [Paraanthidium]. **Anthidiini**.
- Osirinus* Roig-Alsina, 1989:17. Type species: *Osirinus lemniscatus* Roig-Alsina, 1989, by original designation. Isotypic with *Compsoclepta* by synonymy. **Osirini**.
- Osiris* Smith, 1854:288. Type species: *Osiris pallidus* Smith, 1854, by designation of Sandhouse, 1943:580. **Osirini**.
- Osmia* Panzer, 1806:230. Type species: *Apis bicornis* Linnaeus, 1758 = *Apis rufa* Linnaeus, 1758, by designation of Latreille, 1810:439. *Osmia tricornis* Latreille, 1811, designated by Blanchard, 1849:pl. 127 (1846), was not an originally included species. Isotypic with *Amblys* and *Ceratosmia*; isotypic with *Pachyosmia* by synonymy. **Osmiini**.
- Othinosmia* Michener, 1943:86. Type species: *Thaumatostoma moniliferum* Cockerell, 1932, by original designation. [Anthocopa]. **Osmiini**.
- Oxaea* Klug, 1807a:261. Type species: *Oxaea flavescens* Klug, monobasic. The names *Oxaea* and *Dasyglossa* appear to have been published at approximately the same time in late 1807. *Dasyglossa* has not been used since, and in 1810 was discussed under the heading of *Oxaea* (Klug, 1810). Even if *Dasyglossa* has priority, it should not be resurrected. Isotypic with *Dasyglossa*. **Oxaeinae**.
- Oxyandrena* LaBerge, 1977:135. Type species: *Andrena longifovea* LaBerge, 1977, by original designation. [Andrena]. **Andreninae**.
- Oxyanthidium* Mavromoustakis, 1963a:653. Type species: *Anthidium aculeatum* Klug, 1832, by original designation. [Meganthidium]. **Anthidiini**.
- Oxybiastes* Mavromoustakis, 1954:260. Type species: *Oxybiastes bischoffi* Mavromoustakis, 1954, by original designation. **Epeolini**.
- Oxyhalictus* Cockerell and Ireland, 1935, in Cockerell, 1935b:91. Type species: *Halictus acufiferus* Cockerell and Ireland, 1935, monobasic. [Halictus]. **Halictini**.
- Oxynedis* Moure, 1946d:18, 27, 31, pl. 3, error for *Oxynedys* Schrottky, 1902. **Ericrocidini**.
- Oxynedys* Schrottky, 1902a:491. Type species: *Oxynedys beroni* Schrottky, 1902 = *Mesocheira velutina* Lepeletier and Serville, 1825, by original designation. Isotypic with *Hopliphora* by synonymy. **Ericrocidini**.
- Oxystoglossa* Smith, 1853:83. Type species: *Oxystoglossa decorata* Smith, 1853, monobasic. **Augochlorini**.
- Oxystoglossella* Eickwort, 1969:422. Type species: *Augochlora cordiaefloris* Cockerell, 1907, by original designation. [Augochlora]. **Augochlorini**.
- Oxystoglossidia* Moure, 1943b:473. Type species: *Oxystoglossidia uraniella* Moure, 1943, by original designation. **Augochlorini**.
- Oxytrigona* Cockerell, 1917a:124. Type species: *Trigona flaveola mediorufa* Cockerell, 1913, by original designation. [Trigona]. **Meliponini**.
- Oxyxylocopa* Hurd and Moure, 1963:275. Type species: *Xylocopa varipes* Smith, 1854, by original designation. [Xylocopa]. **Xylocopini**.
- Ozbekosmia* Zanden, 1994:168. Type species: *Osmia avosetta* Warneke, 1988, by original designation. [Osmia]. **Osmiini**.
- Pachyanthidium* Friese, 1905a:66. Type species: *Anthidium bicolor* Lepeletier, 1841, by designation of Cockerell, 1920b:298. Also described as new by Friese, 1910b:158. [Anthidium]. **Anthidiini**.
- Pachyceble* Moure, 1940:54. Type species: *Pachyceble lanei* Moure, 1940, by original designation. **Halictini**.
- Pachycentris* Friese, 1902:186. Type species: *Pachycentris schrottkyi* Friese, 1902, monobasic. **Tapinotaspidini**.
- Pachycerapis* Cockerell, 1922d:4. Type species: *Exomalopsis cornigera* Cockerell, 1922, by original designation. [Exomalopsis]. **Exomalopsini**.

- Pachycolletes* Bischoff, 1954, in Stoeckhert, 1954:73. Type species: *Apis cunicularia* Linnaeus, 1761, by original designation. [Colletes]. **Colletinae**.
- Pachyhalictus* Cockerell, 1929d:589. Type species: *Halictus merescens* Cockerell, 1919, by original designation. [Halictus]. **Halictini**.
- Pachyhalonia* Moure and Michener, 1955b:281. Type species: *Dasyhalonia justi* Moure and Michener, 1955 = *Svastra sapucacensis* Cockerell, 1918, by original designation. [Dasyhalonia]. **Eucerini**.
- Pachymelopsis* Cockerell, 1905a:331. Type species: *Pachymelus conspicuus* Smith, 1879, by original designation. [Pachymelus]. **Anthophorini**.
- Pachymelus* Smith, 1879:116. Type species: *Pachymelus microlephas* Smith, 1879, by designation of Sandhouse, 1943:581. Sandhouse considered this species to be the type because the other species originally included had been removed to *Pachymelopsis*, but see Code, 3rd ed., Art. 69(b). Her conclusion is nonetheless accepted. **Anthophorini**.
- Pachynomada* Rodeck, 1945:180. Type species: *Nomada vineta* Say, 1837, by original designation. [Nomada]. **Nomadini**.
- Pachynomia* Pauly, 1980:124. Type species: *Nomia amoenula* Gerstaecker, 1870, by original designation. [Nomia]. **Nomiinae**.
- Pachyodonta* Rayment, 1954:48. Type species: *Binghamiella fulvicornis* Rayment, 1954, monobasic. [Binghamiella]. **Colletinae**.
- Pachyosmia* Ducke, 1900:18. Type species: *Osmia rufa* Linnaeus, 1758, designated by Sandhouse, 1939:9. [Osmia]. Isotypic with *Osmia*, *Amblys*, and *Ceratostomia* by synonymy. **Osmiini**.
- Pachyprosopina* Michener, 1965a:108. Type species: *Euryglossa paupercula* Cockerell, 1915, by original designation. [Pachyprosopis]. **Euryglossinae**.
- Pachyprosopis* Perkins, 1908:29. Type species: *Pachyprosopis mirabilis* Perkins, 1908, monobasic. **Euryglossinae**.
- Pachyprosopula* Michener, 1965a:106. Type species: *Pachyprosopis kellyi* Cockerell, 1916, by original designation. [Pachyprosopis]. **Euryglossinae**.
- Pachysvastra* Moure and Michener, 1955b:284. Type species: *Tetralonia leucocephala* Berton and Schrottky, 1910, by original designation. **Eucerini**.
- Paedia* Dalla Torre, 1891:147, unjustified emendation of *Paidia* Radoszkowski, 1872. **Ammobatoidini**.
- Paidia* Radoszkowski, 1872b:10, not Herrich-Schaffer, 1847, unnecessary replacement for *Ammobatoides* Radoszkowski, 1868. Type species: *Phileremus abdominalis* Eversmann, 1852, autobasic. Isotypic with *Ammobatoides* Radoszkowski and *Phiarus*. **Ammobatoidini**.
- Palaeapis* Hong, 1984:37. Type species: *Palaeapis beiboziensis* Hong, 1984, monobasic. **Fossil wasp**, described in Apidae.
- Palaeorhiza* Perkins, 1908:29. Type species: *Prosopis perviridis* Cockerell, 1905, by original designation. **Hylaeinae**.
- Palinepeolus* Holmberg, 1909b:77. Type species: *Epeolus viperinus* Holmberg, 1886, by original designation. Isotypic with *Calospiloma*; isotypic with *Isepeolus* by synonymy. **Isepeolini**.
- Pallandrena* Warncke, 1968:39. Type species: *Andrena pallidicincta* Brullé, 1832, by original designation. [Andrena]. **Andreninae**.
- Pallhalictus* Warncke, 1975b:92. Type species: *Halictus pallens* Brullé, 1832, by original designation. [Halictus]. **Halictini**.
- Panomalopsis* Timberlake, 1980:82. Type species: *Exomalopsis linsleyi* Timberlake, 1980, by original designation. [Exomalopsis]. **Exomalopsini**.
- Panurginus* Nylander, 1848:223. Type species: *Panurginus niger* Nylander, 1848, monobasic. **Panurginae**.
- Panurgomia* Viereck, 1909:48. Type species: *Panurgomia fuchsi* Viereck, 1909, monobasic. **Dasypodinae**.
- Panurgus* Panzer, 1806:209. Type species: *Andrena lobata* Panzer, 1799 = *Apis calcarata* Scopoli, 1763, by designation of Latreille, 1810:439. Later and therefore invalid type designations were *Apis ursina* Gmelin, 1790, by Westwood, 1840a:85, and *Apis atra* Panzer, 1805 = *Apis banksiana* Kirby, 1802, by Blanchard, 1849:pl. 126 (1846). Isotypic with *Eriops* by synonymy. **Panurginae**.
- Papualictus* Michener, 1980:8. Type species: *Homalictus megalochilus* Michener, 1980 = *Halictus lorentzi* Friese, 1911, by original designation. [Homalictus]. **Halictini**.
- Papuanorhiza* Hirashima, 1996:80. Type species: *Xenorhiza krombeini* Hirashima, 1996, by original designation. [Xenorhiza]. **Hylaeinae**.
- Papuatrigona* Michener and Sakagami, 1990, in Michener, 1990:153. Type species: *Trigona genalis* Friese, 1908, by original designation. [Trigona]. **Meliponini**.
- Paraanthidiellum* Pasteels, 1969a:79, unnecessary emendation of *Paranthidiellum* Michener. [Pseudoanthidium]. **Anthidiini**.
- Paraanthidium* Friese, 1898a:101. Type species: *Apis interrupta* Fabricius, 1781, by designation of Cockerell, 1909b: 269. [Anthidium]. **Anthidiini**.
- Paracella* Pasteels, 1965:277, invalid because no type species was designated. [Megachile]. **Megachilini**.
- Paracella* Michener, **new subgenus** of *Megachile* for *Paracella* Pasteels, 1965:277. Type species: *Megachile semivenusta* Cockerell, 1931. This taxon was characterized by Pasteels, 1965:227. **Megachilini**.
- Paracentris* Cameron, 1903a:235. Type species: *Paracentris fulvohirta* Cameron, 1903, monobasic. **Centridini**.
- Parachalicodoma* Pasteels, 1966:13, not Tkalců, 1969. Type species: *Megachile incana* Friese, by original designation. [Chalicodoma]. **Megachilini**.
- Parachalicodoma* Tkalců, 1969b:363, not Pasteels, 1966. Type species: *Chalicodoma rufitarsis* Lapeletier, 1841, by original designation. See *Xenochalicodoma*. [Chalicodoma]. **Megachilini**.

- Paracoelioxys* Gribodo, 1884:274. Type species: *Coelioxys montandoni* Gribodo, 1884 = *Coelioxys alata* Förster, 1853, monobasic. [Coelioxys]. **Megachilini**.
- Paracoelioxys* Radoszkowski, 1893:53, not Gribodo, 1884. Type species: *Paracoelioxys barrei* Radoszkowski, 1893, by designation of Sandhouse, 1943:583. *Coelioxys decipiens* Spinola, 1838, designated by Alfken, 1938:433, was not an originally included species. See *Radoszkowskiana*. **Megachilini**.
- Paracolletes* Smith, 1853:6. Type species: *Paracolletes crassipes* Smith, 1853, monobasic. **Colletinae**.
- Paracrocosa* Alfken, 1937:173. Type species: *Paracrocosa sinaitica* Alfken, 1937, monobasic. **Melectini**.
- Paradialictus* Pauly, 1984c:691. Type species: *Paradialictus synavei* Pauly, 1984, by original designation. **Halictini**.
- Paradioxys* Mocsáry, 1894:35. Type species: *Dioxys pannonica* Mocsáry, 1877, monobasic. **Dioxyini**.
- Parafidelia* Brauns, 1926:202. Type species: *Parafidelia friesei* Brauns, 1926, monobasic. **Fideliini**.
- Parafriesea* Schrottky, 1906b:118, replacement for *Friesea* Schrottky, 1902. Type species: *Friesea brasiliensis* Schrottky, 1902 = *Camptopoeum prinii* Holmberg, 1884, autobasic. **Panurginae**.
- Paragapostemon* Vachal, 1903:89. Type species: *Halictus podager* Vachal, 1903 = *Nomia coelestina* Westwood, 1875, by designation of Cockerell, 1905a:354 footnote. **Halictini**.
- Parahalictoides* Cockerell and Porter, 1899:420. Type species: *Halictoides campanulae* Cockerell, 1897, by original designation. [Halictoides]. **Rophitinae**.
- Parahesma* Michener, 1965a:92. Type species: *Euryglossa tuberculipes* Michener, 1965, by original designation. [Euryglossa]. **Euryglossinae**.
- Paraheterorhiza* Hirashima, 1980:104. Type species: *Palaeorhiza hilara* Cheesman, 1948, by original designation. [Palaeorhiza]. **Hylaeinae**.
- Paralictus* Robertson, 1901:229. Type species: *Halictus cephalicus* Robertson, 1892 (not Morawitz, 1873) = *Halictus cephalotes* Dalla Torre, 1896, by original designation. **Halictini**.
- Paramacropis* Popov and Guiglia, 1936:287. Type species: *Ctenoplectra ussuriana* Popov, 1936, monobasic. [Macropis]. **Melittinae**.
- Paramegachile* Friese, 1898b:198. Type species: *Apis argentata* Fabricius, 1793, by designation of Mitchell, 1934:298. [Megachile]. Isotypic with *Eutricharaea*. **Megachilini**.
- Paramegalochila* Schulz, 1906:71, unjustified emendation of *Paramegachile* Friese, 1898. [Megachile]. **Megachilini**.
- Paramegilla* Friese, 1897a:18, 24. Type species: *Apis ireos* Pallas, 1773, designated by Sandhouse, 1943:584. [Podalirius]. **Anthophorini**.
- Parammobates* Friese, 1906c:118. Type species: *Parammobates brasiliensis* Friese, 1906, monobasic. **Epeolini**.
- Parammobatodes* Popov, 1931b:462. Type species: *Phiarus minutus* Mocsáry, 1878, by original designation. **Ammobatini**.
- Parandrena* Robertson, 1897:337. Type species: *Panurgus andreoides* Cresson, 1878, by designation of Cockerell, 1897a:288. **Andreninae**.
- Parandrenella* Popov, 1958:112. Type species: *Andrena dentiventris* Morawitz, 1874, by original designation. [Andrena]. **Andreninae**.
- Paranomada* Linsley and Michener, 1937:82. Type species: *Paranomada nitida* Linsley and Michener, 1937, by original designation. **Brachynomadini**.
- Paranomina* Friese, 1897b:48, not Conrad, 1860. Type species: *Nomia chalybeata* Smith, 1875, by designation of Cockerell, 1910f:290. [Nomia]. See *Paranomina*. **Nomiinae**.
- Paranomina* Michener, 1944:251, not Hendel, 1907, replacement for *Paranomina* Friese, 1897. Type species: *Nomia chalybeata* Smith, 1875, by original designation and autobasic. Not replaced because subjective synonym of *Acnomia*. [Nomia]. **Nomiinae**.
- Paranomioides* Pesenko, 1983:175. Type species: *Nomioides steinbergi* Pesenko, 1983, by original designation. [Nomioides]. **Nomioidinae**.
- Paranthidiellum* Michener, 1948a:25. Type species: *Anthidium cribratum* Morawitz, 1875, by original designation. **Anthidiini**.
- Paranthidium* Cockerell and Cockerell, 1901:50. Type species: *Anthidium peripictum* Cockerell, 1898, by original designation. **Anthidiini**.
- Paranthocopa* Tkalců, 1974b:132. Type species: *Osmia pinquís* Pérez, 1895, by original designation. [Anthocopa]. **Osmiini**.
- Paranychium* Toro and Herrera, 1980:213. Not valid because no type species was designated. [Callonychium]. See *Paranychium* Toro. **Panurginae**.
- Paranychium* Toro, 1989:231. Type species: *Camptopoeum chilense* Friese, 1906, by original designation. [Callonychium]. **Panurginae**.
- Parapachyprosopis* Exley, 1972:17. Type species: *Pachyprosopis angophorae* Cockerell, 1912, by original designation. [Pachyprosopis]. **Euryglossinae**.
- Parapartamona* Schwarz, 1948:428. Type species: *Trigona zonata* Smith, 1854, by original designation. [Trigona]. **Meliponini**.
- Parapolyglossa* Brauns, 1929:134. Type species: *Polyglossa heterodoxa* Cockerell, 1921, by designation of Sandhouse, 1943:584. Sandhouse recorded the type as by "original designation," but this was an error. [Polyglossa]. **Colletinae**.
- Paraprosopis* Popov, 1939:169, replacement for *Campanularia* Méhely. Type species: *Hylaeus pictipes* Nylander, 1852, by original designation. [Prosopis]. **Hylaeinae**.
- Parapsaenythia* Friese, 1908b:42. Type species: *Psaenythia argentina* Friese, 1908 = *Caenohalictus serripes* Ducke, 1908, monobasic. [Psaenythia]. **Panurginae**.

- Pararhophites* Friese, 1898c:305. Type species: *Pararhophites quadratus* Friese, 1898, monobasic. Although he described *Pararhophites* as a subgenus of *Rhophites*, Friese described the species using *Pararhophites* as a genus. [Rophites]. **Pararhophitini.**
- Parasarus* Ruz, 1993, in Ruz and Rozen, 1993:2. Type species: *Parasarus atacamensis* Ruz, 1993, by original designation. **Panurginae.**
- Parasphecodes* Smith, 1853:39. Type species: *Parasphecodes hilactus* Smith, 1853, by designation of Sandhouse, 1943:585. **Halictini.**
- Paratetrapedia* Moure, 1941b:517. Type species: *Ancyloscelis lineata* Spinola, 1851, by original designation. **Tapinotaspidini.**
- Parathrincostoma* Blüthgen, 1933:389. Type species: *Parathrincostoma seyrigi* Blüthgen, 1933, by original designation. **Halictini.**
- Paratrigona* Schwarz, 1938:487. Type species: *Melipona prosopiformis* Gribodo, 1893, by original designation. [Trigona]. **Meliponini.**
- Paraugochlora* Schrottky, 1910:540. Type species: *Augochlora spinolae* Cockerell, 1900, by original designation. **Augochlorini.**
- Paraugochloropsis* Schrottky, 1906a:312. Type species: *Augochloropsis lycorias* Schrottky, 1906 = *Augochlora epipyrgitis* Holmberg, 1903, monobasic. [Augochloropsis]. **Augochlorini.**
- Paremisia* Moure, 1945c:406. Type species: *Centris lineolata* Lepeletier, 1841 = *Bombus similis* Fabricius, 1804, by original designation. **Centridini.**
- Parepeolus* Ducke, 1912:71, 102. Type species: *Leiopodus lecointei* Ducke, 1907 = *Epeolus aterrima* Friese, 1906, by designation of Sandhouse, 1943:585. **Osirini.**
- Parepicharis* Moure, 1945b:307. Type species: *Epicharis zonata* Smith, 1854, by original designation. **Centridini.**
- Pareucera* Tkalců, 1978:164. Type species: *Eucera caspica* Morawitz, 1873, by original designation. [Eucera]. **Eucerini.**
- Parevaspis* Ritsema, 1874:lxxi. Type species: *Parevaspis basalis* Ritsema, 1874, by designation of Sandhouse, 1943:585. **Anthidiini.**
- Pariotrigona* Moure, 1961:192. Type species: *Trigona pendleburyi* Schwarz, 1939, by original designation. **Meliponini.**
- Paroxystoglossa* Moure, 1940:59. Type species: *Oxystoglossa jocasta* Schrottky, 1910, by original designation. **Augochlorini.**
- Partamona* Schwarz, 1939b:23, replacement for *Patera* Schwarz, 1938. Type species: *Melipona testacea* Klug, 1807, autobasic and original designation. [Trigona]. **Meliponini.**
- Pasiphae* Spinola, 1851:226, not Latreille, 1819. Type species: *Pasiphae caerulea* Spinola, 1851, designated by Sandhouse, 1943:585. See *Spinolapis*. **Colletinae.**
- Pasites* Jurine, 1807:224. Type species: *Pasites maculata* Jurine, 1807, by original designation. Subsequent designation: *Nomada schottii* Fabricius, 1804 = *Tiphia brevicornis* Panzer, 1798, by Latreille, 1810:439. **Ammobatini.**
- Pasitomachies* Sandhouse, 1943:586, unjustified emendation of *Pasitomachthes* Bischoff, 1923. **Ammobatini.**
- Pasitomachthes* Bischoff, 1923:596. Type species: *Pasitomachthes nigerrimus* Bischoff, 1923, by original designation. Bischoff (1923) confusingly gave the type species as *nigerrimus* (without genus or author) after mentioning *Pasites nigerrimus* Friese, 1922. He included the latter among species of *Morgania*, however, and clearly intended *Pasitomachthes nigerrimus* Bischoff. **Ammobatini.**
- Patagiata* Blüthgen, 1949:77. Type species: *Prosopis difformis* Eversmann, 1852, by original designation. [Prosopis]. **Hylacinae.**
- Patellapis* Friese, 1909a:148. Type species: *Halictus schultzei* Friese, 1909, by designation of Cockerell, 1920b:311. [Halictus]. **Halictini.**
- Patera* Schwarz, 1938:475, not Lesson, 1837. Type species: *Melipona testacea* Klug, 1807, by original designation. [Trigona]. See *Partamona*. **Meliponini.**
- Pauphalictus* Warncke, 1981:87. Type species: *Halictus pauperatus* Brullé, 1832, by original designation. [Halictus]. **Halictini.**
- Pavostelis* Sladen, 1916b:313. Type species: *Stelis montana* Cresson, 1864, monobasic. [Stelis]. **Anthidiini.**
- Pectinapis* LaBerge, 1970:322. Type species: *Pectinapis fasciata* LaBerge, 1970, by original designation. **Eucerini.**
- Pectinata* Méhely, 1935:54, 161. Invalid because no type species was designated. [Prosopis]. Sandhouse's (1943:586) view that Popov (1939:169) designated a type species and thus validated the name is incorrect. **Hylacinae.**
- Pelandrena* Cockerell, 1909f:159. Type species: *Pelandrena reducta* Cockerell, 1909, monobasic. **Fossil.**
- Pelicanandrena* LaBerge and Ribble, 1972:346. Type species: *Parandrena atypica* Cockerell, 1941, by original designation. [Andrena]. **Andreninae.**
- Penapis* Michener, 1965b:324. Type species: *Penapis penai* Michener, 1965, by original designation. **Rophitinae.**
- Peniella* Toro and Ruz, 1972:146. Type species: *Camptopoeum maculatum* Spinola, 1851, by original designation. [Spinoliella]. **Panurginae.**
- Pentadentostmia* Warncke, 1991a:14. Type species: *Osmia quinquespino* Friese, 1899, by original designation. [Osmia]. **Osmiini.**
- Pentaperdita* Cockerell and Porter, 1899:414. Type species: *Perdita albobittata* Cockerell, 1895, monobasic. [Perdita]. **Panurginae.**
- Penteriades* Michener and Sokal, 1957:158. Type species: *Osmia remotula* Cockerell, by original designation. [Proteriades]. **Osmiini.**

- Penthemisia* Moure, 1950c:390. Type species: *Hemisia chilensis* Spinola, 1851, by original designation. [Centris]. **Centridini**.
- Peponapis* Robertson, 1902b:324. Type species: *Macrocera pruinosa* Say, 1837, by original designation. **Eucerini**.
- Perdita* Smith, 1853:128. Type species: *Perdita halictoides* Smith, 1853, monobasic. Isotypic with *Zaperdita* by synonymy. **Panurginae**.
- Perditella* Cockerell, 1899b:312. Type species: *Perdita "laneae"* Cockerell, 1899, error for *P. larreae* Cockerell, 1896, by original designation. [Perdita]. **Panurginae**.
- Perditomorpha* Ashmead, 1899a:86. Type species: *Perditomorpha brunerii* Ashmead, 1899, monobasic. **Colletinae**.
- Perditopasites* Rozen, 1992:49. Type species: *Oreopasites linsleyi* Rozen, 1992, by original designation. [Oreopasites]. **Ammobatini**.
- Pereirapis* Moure, 1943b:461. Type species: *Pereirapis rhizophila* Moure, 1943, by original designation. **Augochlorini**.
- Perezia* Ferton, 1914:233, not Leger and Dubosc, 1909. Type species: *Perezia maura* Ferton, 1914 = *Megachile leachella* Curtis, 1828, monobasic. See *Fertonella*. **Megachilini**.
- Perissander* Michener, 1942:275. Type species: *Calliopsis anomoptera* Michener, 1942, by original designation. [Calliopsis]. **Panurginae**.
- Perixylocopa* Hurd and Moure, 1963:232. Type species: *Xylocopa erythrina* Gribodo, 1894, by original designation. [Xylocopa]. Isotypic with *Euxylocopa* by synonymy. **Xylocopini**.
- Petalosternon* Brooks, 1988:484. Type species: *Anthophora rivolti* Pérez, 1895, by original designation. [Anthophora]. **Anthophorini**.
- Phaceliapis* Michener, 1942:277. Type species: *Conanthalictus bakeri* Crawford, 1907, by original designation. [Conanthalictus]. **Rophitinae**.
- Phaenosarus* Mitchell, 1934:303, 309. Type species: *Megachile fortis* Cresson, 1872, by original designation. [Megachile]. **Megachilini**.
- Phaeosmia* Michener, 1943:77. Type species: *Osmia enceliae* Cockerell, 1935, by original designation. [Anthocopa]. **Osmiini**.
- Phanomalopsis* Michener and Moure, 1957:430. Type species: *Exomalopsis jenseni* Friese, 1908, by original designation. [Exomalopsis]. **Exomalopsini**.
- Pharohylaeus* Michener, 1965a:141. Type species: *Meroglossa lactifera* Cockerell, 1910, by original designation. **Hylaeinae**.
- Phelonomada* Snelling, 1986:24. Type species: *Nomada belfragei* Cresson, 1878, by original designation. [Nomada]. **Nomadini**.
- Phenacolletes* Cockerell, 1905b:301. Type species: *Phenacolletes minus* Cockerell, 1905, monobasic. **Colletinae**.
- Phiarus* Gerstaecker, 1869:147. Type species: *Phileremus abdominalis* Eversmann, 1852, monobasic. Isotypic with *Ammobatoides* Radoszkowski and *Puidia*. **Ammobatoidini**.
- Phileremulus* Cockerell, 1895:9. Type species: *Phileremulus vigilans* Cockerell, 1895, by original designation. **Neolarrini**.
- Phileremus* Latreille, 1809:169. Type species: *Epeolus punctatus* Fabricius, 1804, by designation of Latreille, 1810:439. *Phileremus oraniensis* Lepeletier, 1841, designated as type species by Blanchard, 1849:pl. 128 (1847) was not originally included. Isotypic with *Ammobatoides* Schenk by synonymy. **Ammobatini**.
- Philotrachusa* Pasteels, 1969a:22. Type species: *Anthidium aquifilum* Strand, 1912, by original designation. [Trachusa]. **Anthidiini**.
- Philoxanthus* Ashmead, 1898:285. Type species: *Perdita beata* Cockerell, 1895, by original designation. **Panurginae**.
- Phor* Robertson, 1903d:174, 175, 176. Type species: *Nomada integra* Robertson, 1893 (not Brullé, 1832) = *Nomada integerrima* Dalla Torre, 1896, by original designation. **Nomadini**.
- Phyllotoma* Duméril, 1860:842, not Leach, 1819. Type species: *Apis papaveris* Latreille, 1799, by designation of Michener, 1941:160. Not replaced because isotypic with *Anthocopa* and with *Furcosmia*. **Osmiini**.
- Physostetha* Michener, 1938a:523. Type species: *Heriades carinatum* Cresson, 1864, by original designation. [Heriades]. **Osmiini**.
- Pileteucera* Sitdikov and Pesenko, 1988:87. Type species: *Eucera cineraria* Eversmann, 1852 = ?*E. cinerea* Lepeletier, 1841, by original designation. [Eucera]. **Eucerini**.
- Pithitis* Klug, 1807, in Illiger, 1807:198; Klug, 1807b:225. Type species: *Apis smaragdula* Fabricius, 1787, monobasic. The papers by Illiger and Klug were published simultaneously; Illiger credited the name *Pithitis* to Klug and it is customary and appropriate to do so. **Ceratinini**.
- Planiandrena* Osychnyuk 1983:794. Type species: *Andrena planirostris* Morawitz, 1876, by original designation. [Andrena]. **Andreninae**.
- Planihylaeus* Houston, 1981:96. Type species: *Prosopis trilobata* Cockerell, 1910, by original designation. [Hylaeus]. **Hylaeinae**.
- Plastandrena* Hedicke, 1933:217. Type species: *Melitta tibialis* Kirby, 1802, by original designation. [Andrena]. **Andreninae**.
- Platandrena* Viereck, 1924:21. Type species: *Andrena nasonii* Robertson, 1895, by original designation. [Andrena]. **Andreninae**.
- Platinopoda* Dalla Torre, 1896:202, lapsus for *Platynopoda* Westwood, 1840. **Xylocopini**.
- Platosmia* Warneke, 1990:482. Type species: *Osmia platalea* Warneke, 1990, by original designation. [Osmia]. **Osmiini**.
- Platyche* Michener, 1965a:205, nomen nudum. Type species: *Megachile foliata* Smith, 1861, monobasic. Error for *Callochile*. [Megachile]. **Megachilini**.
- Platycoelioxys* Mitchell, 1973:120. Type species: *Coelioxys spatuliventer* Cockerell, 1927, by original designation. [Coelioxys]. **Megachilini**.

- Platyhalictus* Pesenko, 1984:347. Type species: *Halictus minor* Morawitz, 1876, by original designation. [Halictus]. **Halictini**.
- Platynopoda* Westwood, 1840b:271. Type species: *Apis latipes* Drury, 1773, by designation of Ashmead, 1899a:71. [Xylocopa]. Isotypic with *Audinetia*. **Xylocopini**.
- Platyspatulariella* Pittioni, 1950:80. Type species: *Prosopis punctata* Brullé, 1832, by original designation. [Prosopis]. **Hylacinae**.
- Platysta* Pasteels, 1965:171. Type species: *Megachile platystoma* Pasteels, 1965, by original designation. [Megachile]. **Megachilini**.
- Platysvastra* Moure, 1967b:148. Type species: *Platysvastra macrasis* Moure, 1967, by original designation. **Eucerini**.
- Platytrigona* Moure, 1961:203. Type species: *Trigona planifrons* Smith, 1864, by original designation. **Meliponini**.
- Plebeia* Schwarz, 1938:480. Type species: *Trigona mosquito* Smith, 1863, by original designation. [Trigona]. **Meliponini**.
- Plebeiella* Moure, 1961:226. Type species: *Trigona lendliana* Friese, 1900, by original designation. **Meliponini**.
- Plebeina* Moure, 1961:228. Type species: *Melipona denoiti* Vachal, 1903, by original designation. **Meliponini**.
- Plesianthidium* Cameron, 1905:256. Type species: *Plesianthidium fulvopilosum* Cameron, 1905, by original designation. **Anthidiini**.
- Plesiopanurgus* Cameron, 1907:130. Type species: *Plesiopanurgus cinerarius* Cameron, 1907, monobasic. **Panurginae**.
- Plistotrichia* Morawitz, 1873a:134. Type species: *Nomia flavilabris* Lucas, 1846 = *Ancyla oraniensis* Lepeletier, 1841, monobasic. Isotypic with *Ancyla* by synonymy. **Ancylini**.
- Plusia* Hoffmannsegg 1817:52, not Hübner, 1806. Type species: *Plusia superba* Hoffmannsegg, 1817, monobasic. See *Euplusia*. **Euglossini**.
- Podalirius* Latreille, 1802a:430. Type species: *Apis pilipes* Fabricius, 1775 = *Apis plumipes* Pallas, 1772. Suppressed by Commission Opinion 151 (1944), Direction 4. See *Anthophora*. Isotypic with *Megilla* and *Anthophora*. **Anthophorini**.
- Podasys* Rafinesque, 1815:123, unjustified replacement for *Dasypoda* Latreille, 1802. Type species: *Andrena hirtipes* Fabricius, 1793, autobasic. **Dasypodinae**.
- Poecilandrena* Hedicke, 1933:218. Type species: *Andrena labiata* Fabricius, 1781, by original designation. [Andrena]. **Andreninae**.
- Poecilobombus* Dalla Torre, 1882:23. Type species: *Bombus sitkensis* Nylander, 1848, by designation of Sandhouse, 1943:589. [Bombus]. **Bombini**.
- Poecilocentris* Friese, 1900:244, 252. Type species: *Centris fasciatella* Friese, 1900, by designation of Sandhouse, 1943:589. [Centris]. **Centridini**.
- Poecilomelitta* Friese, 1913a:574 and 1913b:585. Type species: *Poecilomelitta flavida* Friese, 1913, by designation of Sandhouse, 1943:589. *Poecilomelitta* was described as new twice. **Panurginae**.
- Poliandrena* Warncke, 1968:71. Type species: *Andrena polita* Smith, 1847, by original designation. [Andrena]. **Andreninae**.
- Policana* Friese, 1910a:651. Type species: *Colletes herbsti* Friese, 1910 = *Colletes albopilosus* Spinola, 1851, by designation of Sandhouse, 1943:589. **Diphaglossinae**.
- Polybiapis* Cockerell, 1916d:208. Type species: *Polybiapis minus* Cockerell, 1916, by original designation. **Nomadini**.
- Polyglossa* Friese, 1909a:123. Type species: *Polyglossa capensis* Friese, 1909, by designation of Cockerell, 1921a:203. Sandhouse's (1943:589) subsequent designation of *P. albitarsis* Friese, 1909, is invalid. **Colletinae**.
- Pomibombus* Skorikov, 1938a:145, unjustified emendation of *Pomobombus* Krüger, 1917. **Bombini**.
- Pomobombus* Krüger, 1917:65. Type species: *Bremus pomorum* Panzer, 1804, by designation of Sandhouse, 1943:589. [Bombus]. Isotypic with *Rhodobombus*. **Bombini**.
- Pontanthidium* Pasteels, 1969a:105. Type species: *Anthidium pontis* Cockerell, 1933, by original designation. [Anthidium]. **Anthidiini**.
- Popovapis* Michener, 1981:80. Type species: *Rhophites dispar* Morawitz, 1892, by original designation. [Eremaphanta]. **Dasypodinae**.
- Porterapis* Michener, 1989:678. Type species: *Lonchopria porteri* Ruiz, 1936, by original designation. [Lonchopria]. **Colletinae**.
- Pratibombus* Skorikov, 1937:59, unjustified emendation of *Pratobombus* Vogt, 1911. **Bombini**.
- Pratobombus* Vogt, 1911:49. Type species: *Apis pratorum* Linnaeus, 1761, by designation of Frison, 1927:67. [Bombus]. **Bombini**.
- Presbia* Sandhouse, 1943:590, nomen nudum. See Daly et al., 1987. **Manueliini**.
- Pressibombus* Frison, 1935:342. Type species: *Bremus pressus* Frison, 1935, by original designation. [Bremus]. **Bombini**.
- Prionohoplitis* Tkalcü, 1993a:55. Type species: *Osmia curvipes* Morawitz, 1871, by original designation. [Hoplitis]. **Osmiini**.
- Proanthidium* Friese, 1898a:101. Type species: *Anthidium oblongatum* Latreille, 1809 = *Anthophora oblongata* Illiger, 1806, by designation of Cockerell, 1909b:269. Pasteels (1969a) incorrectly listed *Anthidium undulatum* Dours as the type species of *Proanthidium*. [Anthidium]. **Anthidiini**.
- Probombus* Piton, 1940:218. Type species: *Probombus hirsutus* Piton, 1940, monobasic. **Fossil**.
- Prochelostoma* Robertson, 1903a:167. Type species: *Heriades philadelphii* Robertson, 1891, by original designation. **Osmiini**.
- Procockerellia* Timberlake, 1954:402. Type species: *Perdita albonotata* Timberlake, 1954, by original designation. [Perdita]. **Panurginae**.
- Prodasyhalonia* LaBerge, 1958:199. Type species: *Gaesischia mexicana* LaBerge, 1958, by original designation. [Gaesischia]. **Eucerini**.

- Prodioxys* Friese, 1914a:221. Type species: *Prodioxys cinnabarina* Friese, 1914 = *Dioxys longiventris* Pérez, 1895, monobasic. **Dioxyini**.
- Prohalictus* Pesenko, 1984:346, not Armbruster, 1938. Type species: *Apis rubicunda* Christ, 1791, by original designation. [Halictus]. See *Protohalictus*. **Halictini**.
- Promelitta* Warneke, 1977:59. Type species: *Dufourea alboclypeata* Friese, 1900, by original designation. [Melitta]. **Dasypodinae**.
- Proplebeia* Michener, 1982:44. Type species: *Trigona dominicana* Wille and Chandler, 1964, by original designation. [Trigona]. **Fossil. Meliponini**.
- Prosamba* Michener, 1981:63. Type species: *Haplomelitta griseonigra* Michener, 1981, by original designation. [Haplomelitta]. **Dasypodinae**.
- Prosapis* Ashmead, 1894:43, unjustified emendation of *Prosopis* Fabricius, 1804. **Hylaeinae**.
- Prosopalictus* Strand, 1913b:26. Type species: *Prosopalictus micans* Strand, 1913 (not *Halictus micans* Strand, 1909, senior homonym in *Lasioglossum*) = *Lasioglossum micante* Michener, 1993, by original designation. **Halictini**.
- Prosopella* Snelling, 1966:139. Type species: *Hylaeus hurdi* Snelling, 1966, by original designation. [Hylaeus]. **Hylaeinae**.
- Prosopis* Jurine, 1801:164. Suppressed by Commission Opinion 135 (1939). **Hylaeinae**.
- Prosopis* Fabricius, 1804:293. Type species: *Mellinus bipunctatus* Fabricius, 1798 = *Sphex signatus* Panzer, 1798, designated by Morice and Durrant, 1915:416. Isotypic with *Cingulata* by synonymy. **Hylaeinae**.
- Prosopistroides* Hirashima, 1967:134. Type species: *Hylaeus heteroclitis* Hirashima, 1967, by original designation. [Hylaeus]. **Hylaeinae**.
- Prosopistron* Cockerell, 1906b:17. Type species: *Prosopistron serotinellum* Cockerell, 1906, monobasic. **Hylaeinae**.
- Prosopoides* Friese, 1908b:338 (reprint p. 10). Type species: *Oediscelis paradoxus* "Ducke" Friese, 1908 = *Oediscelis prosopoides* Ducke, 1907, monobasic. The name *Prosopoides* was published rather casually by Friese and attributed to Ducke. However, there was no description by Ducke and I agree with Sandhouse (1943) in attributing the name to Friese. **Xeromelissinae**.
- Prosopoxycopa* Hurd and Moure, 1963:215. Type species: *Xylocopa mirabilis* Hurd and Moure, 1963, by original designation. [Xylocopa]. **Xylocopini**.
- Protandrena* Cockerell, 1896:91. Type species: *Andrena maurula* Cockerell, 1896, by designation of Sandhouse, 1943:591. **Panurginae**.
- Protandrenopsis* Crawford, 1903:337. Type species: *Protandrenopsis fuscipennis* Crawford, 1903 = *Panurgus aethiops* Cresson, 1872, by original designation. Isotypic with *Pseudopanurgus* by synonymy. **Panurginae**.
- Proanthidium* Cockerell and Cockerell, 1901:49. Type species: *Megachile steloides* Bingham, 1896 (preoccupied in *Anthidium*; see Michener and Griswold, 1994a) = *Anthidium longicorne* Friese, 1902, by original designation. **Anthidiini**.
- Protepeolus* Linsley and Michener, 1937:75. Type species: *Protepeolus singularis* Linsley and Michener, 1937, by original designation. **Protepeolini**.
- Proteraner* Robertson, 1903b:103. Type species: *Sphecodes ranunculi* Robertson, 1897, monobasic. **Halictini**.
- Proteriades* Titus, 1904a:25. Type species: *Proteriades semirubra* Cockerell, 1898, monobasic. **Osmiini**.
- Protoanthidium* Cameron, 1902b:125. Type species: *Protoanthidium rufobalteatum* Cameron, 1902, by designation of Sandhouse, 1943:591. **Anthidiini**.
- Protobombus* Cockerell, 1908d:326; also described as new by Cockerell, 1909e:9. Type species: *Protobombus indecisus* Cockerell, 1908, monobasic; also designated by Cockerell, 1909e:10. **Fossil**.
- Protodiscelis* Brèthes, 1909a:245. Type species: *Protodiscelis fiebrigi* Brèthes, 1909, monobasic. **Colletinae**.
- Protodufourea* Timberlake, 1955:105. Type species: *Protodufourea wasbaueri* Timberlake, 1955, by original designation. **Rophitinae**.
- Protohalictus* Pesenko, 1986b:631, replacement for *Prohalictus* Pesenko, 1984. Type species: *Apis rubicunda* Christ, 1791, autobasic. [Halictus]. **Halictini**.
- Protomelecta* Cockerell, 1908c:341. Type species: *Protomelecta brevipennis* Cockerell, 1908, monobasic. **Fossil**.
- Protomelissa* Friese, 1914c(June):322. Type species: *Protomelissa iridescens* Friese, 1914(June) = *Tetralonia* (?) *hoozana* Strand, 1914(Apr.-May), by designation of Sandhouse, 1943:592. Liefstinck's (1983) contention that the type species is *Anthophora sauteri* Friese, 1911(May) = *Melecta formosana* Cockerell, 1911(Mar.), is not justified. Isotypic with *Tetralonioidella* by synonymy. **Melectini**.
- Protomeliturga* Ducke, 1912:63, 90. Type species: *Calliopsis turnerae* Ducke, 1907, monobasic. **Panurginae**.
- Protomorpha* Rayment, 1959b:334. Type species: *Protomorpha tarsalis* Rayment, 1959, by original designation. **Colletinae**.
- Protopithitis* Hirashima, 1969:651. Type species: *Ceratina aereola* Vachal, 1903, by original designation. [Pithitis]. **Ceratinini**.
- Protosiris* Roig-Alsina, 1989:20. Type species: *Osiris obtusus* Michener, 1954, by original designation. **Osirini**.
- Protosmia* Ducke, 1900:12. Type species: *Heriades glutinosus* Giraud, 1871, designation by Michener, 1943:86 and Sandhouse, 1943:592. [Osmia]. **Osmiini**.
- Protostelis* Friese, 1895:25. Type species: *Stelis freygessneri* Friese, 1885 = *Anthidium annulatum* Lepeletier, 1841, by designation of Popov, 1938:41. [Stelis]. **Anthidiini**.
- Protoxaea* Cockerell and Porter, 1899:410. Type species: *Megacilissa gloriosa* Fox, 1893, by original designation. **Oxaeinae**.
- Proxycopa* Hedicke, 1938:192. Type species: *Xylocopa olivieri* Lepeletier, 1841, by original designation. [Xylocopa]. **Xylocopini**.

- Psaenythia* Gerstaecker, 1868:111. Type species: *Psaenythia philanthoides* Gerstaecker, 1868, by designation of Sandhouse, 1943:592. **Panurginae**.
- Psammandrena* LaBerge, 1977:83. Type species: *Andrena cercocarpi* Cockerell, 1936, by original designation. [Andrena]. **Andreninae**.
- Pseudagapostemon* Schrottky, 1909a:145. Type species: *Agapostemon arenarius* Schrottky, 1902, by original designation. **Halictini**.
- Pseudapis* W. F. Kirby, 1900:15. Type species: *Pseudapis anomala* W. F. Kirby, 1900, monobasic. **Nomiinae**.
- Pseudaugochlora* Michener, 1954:77. Type species: *Halictus nigromarginatus* Spinola, 1851 = *Megilla graminea* Fabricius, 1804, by original designation. [Caenagochlora]. **Augochlorini**.
- Pseudaugochloropsis* Schrottky, 1906a:313. Type species: *Augochloropsis sthena* Schrottky, 1906, by designation of Sandhouse, 1943:593. *Halictus nigromarginatus* Spinola, designated as the type species by Moure, 1940:51, was not an originally included species; see Michener, 1995. [Augochloropsis]. **Augochlorini**.
- Pseudepeolus* Holmberg, 1886b:234, 284. Type species: *Pseudepeolus fasciatus* Holmberg, 1886, monobasic. **Epeolini**.
- Pseudeucera* Tkalců, 1978:157, 158. Type species: *Eucera parvicornis* Moesáry, 1878, by original designation. **Eucerini**.
- Pseudhylaues* Cockerell, 1929b:299. Type species: *Euryglossa albocuneata* Cockerell, 1913, by original designation. **Hylaeinae**.
- Pseudiscelis* Friese, 1906a:228. Type species: *Pseudiscelis rostrata* Friese, 1906, monobasic. The type species was described in this combination although the genus-group name was proposed as a subgenus of *Oediscelis*. [Oediscelis]. **Xeromelissinae**.
- Pseudoanthidium* Friese, 1898a:101. Type species: *Anthidium alpinum* Morawitz, 1873, designated by Sandhouse, 1943:593. [Anthidium]. **Anthidiini**.
- Pseudobranchiata* Méhelý, 1935:33, 139. Invalid because no type species was designated. Sandhouse's (1943:593) view that Popov (1939) designated a type species and thus validated this name is incorrect. [Prosopis]. **Hylaeinae**.
- Pseudocentron* Mitchell, 1934:307. Type species: *Megachile pruina* Smith, 1853, by original designation. **Megachilini**.
- Pseudochilalictus* Michener, 1965a:170. Type species: *Lasioglossum imitator* Michener, 1965, by original designation. [Lasioglossum]. **Halictini**.
- Pseudocilissa* Radoszkowski, 1891:241. Type species: *Cilissa robusta* Radoszkowski, 1876 = *Melitta dimidiata* Morawitz, 1876, monobasic. **Melittinae**.
- Pseudocosmia* Radoszkowski, 1886:14, unjustified emendation of *Pseudosmia* Radoszkowski, 1872. **Osmiini**.
- Pseudodichroa* Bischoff, 1923:595. Type species: *Omachtes capensis* Friese, 1915, by designation of Sandhouse, 1943:593. **Ammobatini**.
- Pseudoheriades* Peters, 1970:153. Type species: *Eriades moricei* Friese, 1897, by original designation. **Osmiini**.
- Pseudoliphanthus* Ruz and Toro, 1983:253. Type species: *Liphanthus rozeni* Ruz and Toro, 1983, by original designation. [Liphanthus]. **Panurginae**.
- Pseudomacrotera* Timberlake, 1954:349. Type species: *Perdita turgiceps* Timberlake, 1954, by original designation. [Perdita]. **Panurginae**.
- Pseudomegachile* Friese, 1898b:198, no included species; Friese, 1899c:36, included species. Type species: *Megachile ericetorum* Lepeletier, 1841, designated by Alfken, 1933:56. [Megachile]. **Megachilini**.
- Pseudomegalochila* Schulz, 1906:71, unjustified emendation of *Pseudomegachile* Friese, 1898. [Megachile]. **Megachilini**.
- Pseudomelecta* Radoszkowski, 1865:55. Type species: *Melecta diacantha* Eversmann, 1852, by designation of Sandhouse, 1943:594. **Melectini**.
- Pseudo-osmia* Radoszkowski, 1874a:137, unjustified emendation of *Pseudosmia* Radoszkowski, 1872. **Osmiini**.
- Pseudoosmia* Radoszkowski, 1874b:152, unjustified emendation of *Pseudosmia* Radoszkowski, 1872. **Osmiini**.
- Pseudopanurgus* Cockerell, 1897a:290. Type species: *Panurgus aethiops* Cresson, 1872, by original designation. Isotypic with *Protandrenopsis* by synonymy. **Panurginae**.
- Pseudopasites* Bischoff, 1923:593. Type species: *Pasites pygmaeus* Friese, 1922, by designation of Sandhouse, 1943:594. [Sphecodopsis]. **Ammobatini**.
- Pseudopeolus* Ashmead, 1899a:80, unjustified emendation of *Pseudepeolus* Holmberg, 1886. **Epeolini**.
- Pseudophilanthus* Alfken, 1939:121. Type species: *Pseudophilanthus taeniatus* Alfken, 1939, monobasic. **Meganomiinae**.
- Pseudosarus* Ruz, 1980:25. Type species: *Pseudosarus virescens* Ruz, 1980, monobasic. **Panurginae**.
- Pseudosmia* Radoszkowski, 1872a:xviii, no included species; Radoszkowski, 1874b:152, included species. Type species: *Megachile cristata* Fonscolombe, 1846, not Dufour, 1841 = *Anthocopa cristatula* Zanden, 1990, by designation of Cockerell, 1922a:6. **Osmiini**.
- Pseudostelis* Popov, 1956:167. Type species: *Stelis strandi* Popov, 1935, by original designation. **Anthidiini**.
- Psilomelissodes* LaBerge, 1956:1173. Type species: *Melissodes intorta* Cresson, 1872, by original designation. [Melissodes]. **Eucerini**.
- Psilylaeus* Snelling, 1985:28. Type species: *Psilylaeus sagiops* Snelling, 1985 = *Prosopis perhumilis* Cockerell, 1914, by original designation. **Hylaeinae**.
- Psithyrus* Lepeletier, 1832:373. Type species: *Apis rupestris* Fabricius, 1793, by designation of Curtis, 1833:pl. 468. Isotypic with *Bremus* Kirby. **Bombini**.
- Pteneucera* Tkalců, 1984c:72. Type species: *Eucera eucnemidea* Dours, 1873, by original designation. **Eucerini**.

- Pterandrena* Robertson, 1902a:187, 193. Type species: *Andrena pulchella* Robertson, 1891 (not Jurine, 1807) = *Andrena accepta* Viereck, 1916, by original designation. **Andreninae**.
- Pterosarus* Timberlake, 1967:10. Type species: *Calliopsis rudbeckiae* Robertson, 1895, by original designation. [Pseudopanurgus]. **Panurginae**.
- Ptilandrena* Robertson, 1902a:187, 192. Type species: *Andrena erigeniae* Robertson, 1891, by original designation. **Andreninae**.
- Ptilocentris* Snelling, 1984:22. Type species: *Centris festiva* Smith, 1854, by original designation. [Centris]. **Centridini**.
- Ptilocleptis* Michener, 1978b:315. Type species: *Ptilocleptis tomentosa* Michener, 1978, by original designation. **Halictini**.
- Ptiloglossa* Smith, 1853:7. Type species: *Ptiloglossa ducalis* Smith, 1853, monobasic. **Caupolicanini**.
- Ptiloglossidia* Moure, 1953a:73. Type species: *Ptiloglossidia fallax* Moure, 1953, by original designation. **Dissoglotini**.
- Ptiloglossodes* Moure, 1945a:153. Type species: *Megacilissa tarsata* Friese, 1900, by original designation. [Ptiloglossa]. **Caupolicanini**.
- Ptilomelissa* Moure, 1943b:482. Type species: *Melissoptila bonaerensis* Holmberg, 1903, by original designation. **Eucerini**.
- Ptilonomia* Michener, 1965a:160. Type species: *Nomia plumosa* Michener, 1965, by original designation. [Nomia]. **Nomiinae**.
- Ptilopoda* Friese, 1921b:83. Type species: *Colletes maculipennis* Friese, 1921 = *Colletes spilopectera* Cockerell, 1917, monobasic. [Colletes]. **Colletinae**.
- Ptilosaroides* Mitchell, 1980:63. Type species: *Megachile neoxanthoptera* Cockerell, 1933, by original designation. [Cressoniella]. **Megachilini**.
- Ptilosarus* Mitchell, 1943:667. Type species: *Megachile bertonii* Schrottky, 1908, by original designation. [Megachile]. **Megachilini**.
- Ptilothrix* Smith, 1853:131. Type species: *Ptilothrix plumatus* Smith, 1853, monobasic. Isotypic with *Energoponus* by synonymy. **Emphorini**.
- Ptilothryx* Marshall, 1873:269, unjustified emendation of *Ptilothrix* Smith, 1853. **Emphorini**.
- Ptilotopus* Klug, 1810:32. Type species: *Ptilotopus americanus* Klug, 1810, monobasic. **Centridini**.
- Ptilotrigona* Moure, 1951a:47. Type species: *Trigona heideri* Friese, 1900 = *Trigona lurida* Smith, 1854, by original designation. [Trigona]. **Meliponini**.
- Ptoleglossa* Friese, 1930:127, replacement for *Leptoglossa* Friese, 1925. Type species: *Leptoglossa paradoxa* Friese, 1925 = *Orphana inquirenda* Vachal, 1909, autobasic. Isotypic with *Leptoglossa* and by synonymy with *Orphana*. **Andreninae**.
- Puncthalictus* Warncke, 1975b:87. Type species: *Hylaeus punctatissimus* Schenck, 1853, by original designation. [Halictus]. **Halictini**.
- Puncticolletes* Noskiewicz, 1936:26, 490. Invalid because no type species was designated. Warncke (1978) considered *Puncticolletes* a synonym of *Rhinocolletes*. [Colletes]. **Colletinae**.
- Pycnanthidium* Krombein, 1951:292. Type species: *Pycnanthidium solomonis* Krombein, 1951, by original designation. **Anthidiini**.
- Pyganthophora* Brooks, 1988:460. Type species: *Apis retusa* Linnaeus, 1758, by original designation. [Anthophora]. **Anthophorini**.
- Pyghalictus* Warncke, 1975b:103. Type species: *Andrena pygmaea* Fabricius, 1804, by original designation. *Pyghalictus* was intended for the group of what is usually called *Lasioglossum politum* (Schenck). The identity of *Andrena pygmaea* Fabricius is in doubt (see Ebmer, 1988). [Halictus]. **Halictini**.
- Pygnanthidiellum* Mavromoustakis, 1963b:492. Type species: *Anthidium zebra* Friese, 1904, by original designation. [Pygnanthidium]. **Anthidiini**.
- Pygnanthidium* Mavromoustakis, 1963b:491, unjustified emendation of *Pycnanthidium* Krombein, 1951. **Anthidiini**.
- Pygopasiphae* Michener, 1989:647. Type species: *Leioproctus mourellus* Michener, 1989, by original designation. [Leioproctus]. **Colletinae**.
- Pygoperdita* Timberlake, 1956:275. Type species: *Perdita interrupta* Cresson, 1878, by original designation. [Perdita]. **Panurginae**.
- Pyrobombus* Dalla Torre, 1880:40. Type species: *Apis hypnorum* Linnaeus, 1758, monobasic. [Bombus]. Isotypic with *Anodontobombus*, *Uncobombus*, and *Hypnorobombus*. **Bombini**.
- Pyrosmia* Tkalcü, 1975b:182. Type species: *Osmia ferruginea* Latreille, 1811, by original designation. [Osmia]. **Osmiini**.
- Pyrrhobombus* Dalla Torre, 1882:28, unjustified emendation of *Pyrobombus* Dalla Torre, 1880. [Bombus]. **Bombini**.
- Pyrrhomelecta* Ashmead, 1899a:66. Type species: *Epeolus glabratus* Cresson, 1878, by original designation. **Epeolini**.
- Quasihesma* Exley, 1968a:228. Type species: *Quasihesma moonbiensis* Exley, 1968, by original designation. **Euryglossinae**.
- Quasilictus* Walker, 1986:166. Type species: *Homalictus brevicornutus* Walker, 1986, by original designation. [Homalictus]. **Halictini**.
- Radoszkowskiana* Popov, 1955b:547, replacement for *Paracoelioxys* Radoszkowski, 1893. Type species: *Paracoelioxys barrei* Radoszkowski, 1893, autobasic and by original designation. **Megachilini**.
- Ramalictus* Pesenko, 1984:347. Type species: *Halictus latisignatus* Cameron, 1908, by original designation. [Halictus]. **Halictini**.
- Ramphorhina* Michener, 1939:8, lapsus for *Arogochila* Michener, 1939. [Ashmeadiella]. **Osmiini**.
- Ranthidiellum* Pasteels, 1969a:48. Type species: *Protoanthidium rufomaculatum* Cameron, 1902, by original designation. For aspects of this type designation, see Michener and Griswold, 1994a. [Anthidiellum]. **Anthidiini**.

- Rapantidium* Michener, 1948a:11. Type species: *Anthidium vespoides* Friese, 1925, by original designation. [Paranthidium]. **Anthidiini**.
- Raphidostoma* Cockerell, 1936a:133. Type species: *Raphidostoma ceanothi* Cockerell, 1936 = *Chelynia rubifloris* Cockerell, 1898, by original designation. Isotypic with *Chelostomopsis* by synonymy. **Osmiini**.
- Rathymus* Smith, 1854:278, not Dejean, 1831, unjustified emendation of *Rhathymus* Lepeletier and Serville, 1828. **Rhathymini**.
- Reanthidium* Pasteels, 1969a:87. Type species: *Anthidium reticulatum* Mocsáry, 1884, by original designation. **Anthidiini**.
- Rediviva* Friese, 1911a:671. Type species: *Andrena peringueyi* Friese, 1911, by designation of Cockerell, 1931a:402. [Andrena]. **Melittinae**.
- Redivivoides* Michener, 1981:42. Type species: *Redivivoides simulans* Michener, 1981, by original designation. **Melittinae**.
- Reedapis* Michener, 1989:656. Type species: *Leioproctus bathycyaneus* Toro, 1973, by original designation. [Leioproctus]. **Colletinae**.
- Reepenina* Friese, 1909b:205. Type species: *Nomia variabilis* Friese, 1909, by designation of Sandhouse, 1943:595, Michener, 1965a:159, and Commission Opinion 788 (1966). The name is not monobasic as indicated by Sandhouse (1943) and by the Official List of Generic Names of the International Commission on Zoological Nomenclature, since Friese cited additional species-group names as "varieties" of *variabilis*. [Nomia]. **Nomiinae**.
- Rhacandrena* LaBerge, 1977:90. Type species: *Andrena brevipalpis* Cockerell, 1930, by original designation. [Andrena]. **Andreninae**.
- Rhamphorhina* Michener and Sokal, 1957:159, unjustified emendation of *Ramphorhina* Michener, 1939, lapsus for *Arogochila* Michener, 1939. [Ashmeadiella]. **Osmiini**.
- Rhantidiellum* Pasteels, 1972:102, unjustified emendation of *Ranthidiellum* Pasteels, 1969. [Anthidiellum]. **Anthidiini**.
- Rhaphandrena* LaBerge, 1971b:507. Type species: *Andrena prima* Casad and Cockerell, 1896, by original designation. [Andrena]. **Andreninae**.
- Rhathymus* Lepeletier and Serville, 1828:448. Type species: *Rhathymus bicolor* Lepeletier and Serville, 1828, monobasic. Isotypic with *Colax*; isotypic with *Liogastra* by synonymy. **Rhathymini**.
- Rhectomia* Moure, 1947a:9. Type species: *Rhectomia punilla* Moure, 1947, by original designation. **Augochlorini**.
- Rhinepeolus* Moure, 1955:115. Type species: *Epeolus rufiventris* Friese, 1908, by original designation. **Epeolini**.
- Rhineta* Illiger, 1807:198. Type species: *Nomada schottii* Fabricius, 1804 = *Tiphia brevicornis* Panzer, 1798, monobasic. Isotypic with *Biastes* by synonymy. **Biastini**.
- Rhinetaula* Friese, 1922b:581. Type species: *Rhinetaula denticrus* Friese, 1922, by designation of Sandhouse, 1943:596. **Halictini**.
- Rhinochaetula* Friese, 1912:185. Type species: *Capicola cinctiventris* Friese, 1912, by designation of Cockerell, 1915:343. **Dasypodinae**.
- Rhinocoelioxys* Mitchell, 1973:113. Type species: *Coelioxys zapoteca* Cresson, 1878, by original designation. [Coelioxys]. **Megachilini**.
- Rhinocolletes* Cockerell, 1910a:242. Type species: *Colletes nasutus* Smith, 1853, monobasic. [Colletes]. **Colletinae**.
- Rhinocorynura* Schrottky, 1909a:147. Type species: *Halictus inflaticeps* Ducke, 1906, by original designation. Isotypic with *Ctenocorynura* by synonymy. **Augochlorini**.
- Rhinomegilla* Brooks, 1988:482. Type species: *Anthophora megarrhina* Cockerell, 1910, by original designation. [Anthophora]. **Anthophorini**.
- Rhodanthidium* Isensee, 1927:374. Type species: *Anthidium siculum* Spinola, 1838, by original designation. [Anthidium]. **Anthidiini**.
- Rhodobombus* Dalla Torre, 1880:40. Type species: *Bremus pomorum* Panzer, 1804, by designation of Sandhouse, 1943:596. [Bombus]. Isotypic with *Pomobombus*. **Bombini**.
- Rhodocentris* Friese, 1900:244, 250. Type species: *Centris difformis* Smith, 1854, by designation of Sandhouse, 1943:596. [Centris]. Isotypic with *Heterocentris* and *Gundlachia* by synonymy. **Centridini**.
- Rhodohylaeus* Michener, 1965a:124. Type species: *Prosopis cenibera* Cockerell, 1910, by original designation. [Hylaeus]. **Hylaeinae**.
- Rhodomegachile* Michener, 1965a:201. Type species: *Megachile abdominalis* Smith, 1853, by original designation. [Chalicodoma]. **Megachilini**.
- Rhodosmia* Michener, 1943:85. Type species: *Osmia paradoxa* Friese, 1899, by original designation. [Anthocopa]. **Osmiini**.
- Rhogepeolus* Moure, 1955:117. Type species: *Rhogepeolus bigibbosus* Moure, 1955, by original designation. **Epeolini**.
- Rhopalictus* Sichel, 1867:146. Type species: *Corynura flavofasciata* Spinola, 1851 = *Halictus chilensis* Spinola, 1851, designated by Sandhouse, 1943:596. **Augochlorini**.
- Rhopalolemma* Roig-Alsina, 1991:33. Type species: *Rhopalolemma robertsi* Roig-Alsina, 1991, by original designation. **Biastini**.
- Rhopalomelissa* Alfken, 1926b:267. Type species: *Rhopalomelissa xanthogaster* Alfken, 1926, by designation of Sandhouse, 1943:596. **Nomiinae**.
- Rhophites* Agassiz, 1846:29 [Hymenoptera section], unjustified emendation of *Rophites* Spinola, 1808. **Rophitinae**.
- Rhophitoides* Schenck, 1861:69 (for the date see Michener, 1986a). Type species: *Rhophitoides distinguendus* Schenck, 1861 = *Rhophites cana* Eversmann, 1852, monobasic. **Rophitinae**.
- Rhophitululus* Ducke, 1907:366. Type species: *Rhophitululus frisei* Ducke, 1907, by designation of Sandhouse, 1943:597. Sandhouse corrected the spelling of the species name to *frisei* but since Ducke used *frisei* on pages 366 and 368, he must

- have intended that spelling although naming the species for H. Friese. **Panurginae**.
- Rhynchalictus* Moure, 1947a:5. Type species: *Rhynchalictus rostratus* Moure, 1947, by original designation. **Halictini**.
- Rhynchocolletes* Moure, 1943b:447. Type species: *Rhynchocolletes albicinctus* Moure, 1943, by original designation. **Colletinae**.
- Rhynostelis* Moure and Urban, 1994:297. Type species: *Anthidium multiplicatum* Smith, 1879, by original designation. **Anthidiini**.
- Rhysoxylocopa* Hurd and Moure, 1963:178. Type species: *Xylocopa cantabrita* Lepeletier, 1841, by original designation. [*Xylocopa*]. **Xylocopini**.
- Rhyssomegachile* Mitchell, 1980:63. Type species: *Megachile simillima* Smith, 1853, by original designation. [*Cressoniella*]. **Megachilini**.
- Rhyteucera* Sitdikov and Pesenko, 1988:87. Type species: *Eucera parvula* Friese, 1895, by original designation. [*Eucera*]. **Eucerini**.
- Rivalisia* Strand, 1921:270. Type species: *Rivalisia metallica* Strand, 1921 = ? *Augochlora argentina* Friese, 1908, monobasic. **Augochlorini**.
- Robertsonella* Titus, 1904a:22. Type species: *Robertsonella gleasoni* Titus, 1904, by original designation. **Osmiini**.
- Robustobombus* Skorikov, 1922b:157. Type species: *Bombus robustus* Smith, 1854, by designation of Sandhouse, 1943:597. [*Alpigenobombus*]. **Bombini**.
- Rophites* Spinola, 1808:8. 72. Type species: *Rophites quinquespinosus* Spinola, 1808, monobasic. **Rophitinae**.
- Rostratilapis* Friese, 1914b:26. Type species: *Halictus macrognathus* Friese, 1914, by designation of Sandhouse, 1943:597. [*Halictus*]. **Halictini**.
- Rostrohalictus* Warneke, 1975b:88. Type species: *Halictus longirostris* Morawitz, 1876, by original designation. [*Halictus*]. **Halictini**.
- Roussyana* Manning, 1961:306. Type species: *Apis palmnickenensis* Roussy, 1937, by original designation. [*Electrapis*]. **Fossil**.
- Royanthidium* Pasteels, 1969a:86. Type species: *Anthidium melanurum* Klug, 1832, by original designation. **Anthidiini**.
- Rubicundobombus* Skorikov, 1922b:154. Type species: *Bombus rubicundus* Smith, 1854, by designation of Sandhouse, 1943:597. [*Fervidobombus*]. **Bombini**.
- Ruderariobombus* Krüger, 1920:350. Type species: *Apis ruderaria* Müller, 1776, by designation of Yarrow, 1971:27. [*Bombus*]. **Bombini**.
- Rufandrena* Warneke, 1968:33. Type species: *Andrena rufiventris* Lepeletier, 1841, by original designation. [*Andrena*]. **Andreninae**.
- Rufipedibombus* Skorikov, 1922b:156. Type species: *Bombus rufipes* Lepeletier, 1836, monobasic. **Bombini**.
- Rufocinctobombus* Frison, 1927:78. Type species: *Bombus rufocinctus* Cresson, 1863, monobasic. [*Bremus*]. **Bombini**.
- Rugalictus* Pauly, 1980:121. Type species: *Halictus weenenicus* Cockerell, 1941 = *Halictus retigerus* Cockerell, 1940, by original designation. [*Pachyhalictus*]. Isotypic with *Dictyohalictus* by synonymy. **Halictini**.
- Ruginomia* Pauly, 1990:103. Type species: *Nomia rugiventris* Friese, 1930, by original designation. **Nomiinae**.
- Ruizantheda* Moure, 1964b:265. Type species: *Halictus proximus* Spinola, 1851, by original designation. **Halictini**.
- Ruizanthedella* Moure, 1964b:267. Type species: *Halictus mutabilis* Spinola, 1851, by original designation. [*Ruizantheda*]. **Halictini**.
- Ruizapis* Timberlake, 1953:598, emendation of *Ruziapis* Timberlake, 1952. **Panurginae**.
- Ruiziella* Timberlake, 1952a:105 (April), not Cortes, 1952 (March). Type species: *Camptopoeum ochraceum* Friese, 1908, by original designation. See *Ruziapis* and *Ruizapis*. Isotypic with *Arhysosage* by synonymy. **Panurginae**.
- Ruziapis* Timberlake, 1952b:528, error for *Ruizapis* and replacement for *Ruiziella* Timberlake, 1952. **Panurginae**.
- Sabulicola* Verhoeff, 1890:328. Type species: *Sabulicola cirsii* Verhoeff, 1890 = *Nomada albilabris* Fabricius, 1793, monobasic. **Halictini**.
- Sakagamilla* Moure, 1989b:681. Type species: *Sakagamilla affabra* Moure, 1989, by original designation. **Meliponini**.
- Salemanthidium* Pasteels, 1969a:51. Type species: *Hypanthidium salemense* Cockerell, 1919, by original designation. [*Eoanthidium*]. **Anthidiini**.
- Samba* Friese, 1908a:568. Type species: *Samba calcarata* Friese, 1908, monobasic. **Dasypodinae**.
- Santiago* Urban, 1989:117. Type species: *Santiago mourei* Urban, 1989, by original designation. **Eucerini**.
- Saranthidium* Moure and Hurd, 1960:6. Type species: *Anthidium flavopictum* Smith, 1854, by original designation; incorrectly stated to be *Anthidium furcatum* Ducke, 1908, by Griswold and Michener, 1988:321. [*Hypanthidium*]. **Anthidiini**.
- Sarocolletes* Michener, 1989:643. Type species: *Lonchopria rufipennis* Cockerell, 1917, by original designation. [*Leioproctus*]. **Colletinae**.
- Sarogaster* Robertson, 1918a:92, replacement for *Gnathodon* Robertson, 1903. Type species: *Megachile georgica* Cresson, 1878, autobasic. **Megachilini**.
- Saropoda* Latreille, 1809:177, unnecessary replacement for *Heliophila* Klug, 1807. Type species: *Apis bimaculata* Panzer, 1798, autobasic. *Saropoda* was named with two included (but synonymous) species; it was also stated to be a replacement for *Heliophila* Klug. Sandhouse (1943) regarded the fixation as automatic (autobasic) since *Heliophila* is monobasic. *Apis rotundata* Panzer, 1798 = *A. bimaculata* Panzer, 1798, designated by Westwood, 1840a:86, was not originally included in *Heliophila*. **Anthophorini**.
- Sayapis* Titus, 1906:154, replacement for *Gnathocera* Provancher, 1882, and *Ceratias* Robertson, 1903. Type species: *Megachile pugnatus* Say, 1837, autobasic. **Megachilini**.

- Scaphandrena* Lanham, 1949:200. Type species: *Andrena montrosensis* Viereck and Cockerell, 1914, by original designation. [Andrena]. **Andreninae**.
- Scaptotrigona* Moure, 1942:315. Type species: *Trigona postica* Latreille, 1807, by original designation. [Trigona]. **Meliponini**.
- Scaura* Schwarz, 1938:479. Type species: *Trigona latitarsis* Friese, 1900, by original designation. [Trigona]. **Meliponini**.
- Schizandrena* Hedicke, 1933:218. Type species: *Andrena aulica* Morawitz, 1876 = *Melitta himaculata* Kirby, 1802, by original designation. [Andrena]. **Andreninae**.
- Schizocoelioxys* Mitchell, 1973:50. Type species: *Coelioxys funeraria* Smith, 1854, by original designation. The spelling *Schizocoelioxys* in the heading of Mitchell's description (p. 50) is corrected on the same page and elsewhere in the work. [Coelioxys]. **Megachilini**.
- Schizomegachile* Michener, 1965a:199. Type species: *Megachile monstrosa* Smith, 1868, by original designation. [Chalicodoma]. **Megachilini**.
- Schmiedeknechtia* Friese, 1896:277. Type species: *Schmiedeknechtia oraniensis* Friese, 1896, monobasic. **Ammobatoidini**.
- Schoenherria* Hurd and Moure, 1963:118, unjustified emendation of *Schonnherria* Lepeletier, 1841. [Xylocopa]. **Xylocopini**.
- Schonherria* Dalla Torre, 1896, 202, unjustified emendation of *Schonnherria* Lepeletier, 1841. [Xylocopa]. **Xylocopini**.
- Schonnherria* Lepeletier, 1841:207. Type species: *Xylocopa micans* Lepeletier, 1841, by designation of Sandhouse, 1943:598. [Xylocopa]. **Xylocopini**.
- Schrottkeya* Friese, 1908c:170, no included species. Type species: *Tetrapedia goeldiana* Friese, 1899, first included species, by Friese, 1908b:58. Isotypic with *Lanthanomelissa* by synonymy. **Tapinotaspidini**.
- Schrottkeyapis* Mitchell, 1980:46. Type species: *Megachile assumptionis* Schrottkey, 1908, by original designation. [Eumegachile]. **Megachilini**.
- Schwarziana* Moure, 1943a:147. Type species: *Melipona quadripunctata* Lepeletier, 1836, by original designation. [Trigona]. **Meliponini**.
- Schwarzula* Moure, 1946a:439. Type species: *Trigona timida* Silvestri, 1902, by original designation. **Meliponini**.
- Scirtetica* Holmberg, 1903:389, not Saussure, 1884. Type species: *Scirtetica antarctica* Holmberg, 1903, monobasic. See *Alloscirtetica*, *Holmbergiapis*, and *Neoscirtetica*. **Eucerini**.
- Scirteticops* Moure and Michener, 1955b:261. Type species: *Tetralonia gayi* Spinola, 1851, by original designation. [Alloscirtetica]. **Eucerini**.
- Scitandrena* Warneke, 1968:51. Type species: *Andrena scita* Eversmann, 1852, by original designation. [Andrena]. **Andreninae**.
- Scoliandrena* Lanham, 1949:223. Type species: *Andrena osmioides* Cockerell, 1916, by original designation. [Andrena]. **Andreninae**.
- Scrapter* Lepeletier and Serville, 1828:403, not *Scrapter* Lepeletier, 1841. Type species: *Scrapter bicolor* Lepeletier and Serville, 1828, by designation of Vachal, 1897:63. Ashmead's (1899a:84) subsequent designation of *Scrapter brullei* Lepeletier, 1841, as the type species of "Scrapter Lepel." concerns *Scrapter* Lepeletier, 1841 (= *Panurginus*), which was proposed as a new genus, with no reference to *Scrapter* Lepeletier and Serville, 1828. Cockerell's (1920a:254) subsequent designation of *Andrena lagopus* Latreille, 1809, as the type species of "Scrapter Lepeletier, 1825" is invalid. **Colletinae**.
- Scrapter* Lepeletier, 1841:260, not *Scrapter* Lepeletier and Serville, 1828. Type species: *Scrapter brullei* Lepeletier, 1841, by designation of Ashmead, 1899a:84. Not replaced because a synonym of *Panurginus*. **Panurginae**.
- Scrapteroides* Gribodo, 1894:112. Type species: *Scrapteroides difformis* Gribodo, 1894 = *Panurgus annulatus* Sichel, 1859, monobasic. **Panurginae**.
- Scrapteropsis* Viereck, 1922:42. Type species: *Andrena fenningeri* Viereck, 1922, monobasic. [Andrena]. **Andreninae**.
- Seladonia* Robertson, 1918a:91. Type species: *Apis seladonia* Fabricius, 1794, by original designation. **Halictini**.
- Sellalictus* Pauly, 1980:120. Type species: *Halictus latesellatus* Cockerell, 1937, by original designation. [Lasioglossum]. **Halictini**.
- Semicarinella* Pasteels, 1984:32. Type species: *Pseudoanthidium latitarse* Pasteels, 1984, by original designation. [Pseudoanthidium]. **Anthidiini**.
- Senexihombus* Frison, 1930:3. Type species: *Bombus senex* Vollenhoven, 1873, by original designation. [Bremus]. **Bombini**.
- Separatobombus* Frison, 1927:64. Type species: *Bombus separatus* Cresson, 1863 = *Apis griseocollis* DeGeer, 1773, by original designation. [Bremus]. **Bombini**.
- Serapis* Smith, 1854:218, not Link, 1830. Type species: *Serapis denticulatus* Smith, 1854, monobasic. See *Serapista*. **Anthidiini**.
- Serapista* Cockerell, 1904a:357, replacement for *Serapis* Smith, 1854. Type species: *Serapis denticulatus* Smith, 1854, autobasic. **Anthidiini**.
- Sericogaster* Westwood, 1835:71. Type species: *Sericogaster fasciatus* Westwood, 1835, monobasic. Isotypic with *Holohesma* by synonymy. **Euryglossinae**.
- Sericohalictus* Pesenko, 1986a:137. Type species: *Halictus subopacus* Smith, 1853, by original designation. [Lasioglossum]. **Halictini**.
- Severanthidium* Pasteels, 1969a:106. Type species: *Anthidium severini* Vachal, 1903, by original designation. [Anthidium]. **Anthidiini**.
- Shornherria* Ashmead, 1899a:71, error for *Schonnherria* Lepeletier, 1841. **Xylocopini**.
- Sibiricibombus* Skorikov, 1938a:145, unjustified emendation of *Sibiricobombus* Vogt, 1911. **Bombini**.

- Sibiricobombus* Vogt, 1911:60. Type species: *Apis sibirica* Fabricius, 1781, by designation of Sandhouse, 1943:599. [Bombus]. **Bombini**.
- Sigmatapis* Maa, 1953:556. Type species: *Apis cerana* Fabricius, 1793, by original designation. [Apis]. **Apini**.
- Simandrena* Pérez, 1890:174. Type species: *Andrena propinqua* Schenck, 1851 = *Melitta dorsata* Kirby, 1802, by designation of Hedicke, 1933:218. [Andrena]. **Andreninae**.
- Simanthesodon* Zavortink, 1975:232. Type species: *Simanthesodon linsleyi* Zavortink, 1975, by original designation. **Eucerini**.
- Simcolletes* Warncke, 1978:348. Type species: *Colletes similis* Schenck, 1853, by original designation. [Colletes]. **Colletinae**.
- Simioceratina* Daly and Moure, 1988, in Daly, 1988:42. Type species: *Ceratina moerenhouti* Vachal, 1903, by original designation. [Ctenoceratina]. **Ceratinini**.
- Simpanurgus* Warncke, 1972:67. Type species: *Panurgus phyllopodus* Warncke, 1972, by original designation. [Panurgus]. **Panurginae**.
- Sinomacropis* Michener, 1981:51. Type species: *Macropis hedini* Alfken, 1936, by original designation. [Macropis]. **Melittinae**.
- Smeathhalictus* Warncke, 1975b:88. Type species: *Melitta smeathmanella* Kirby, 1802, by original designation. [Halictus]. **Halictini**.
- Smithia* Vachal, 1897:63, not Milne-Edwards, 1851. Type species: *Scapter carinata* Smith, 1862, by designation of Cockerell, 1910b:358. See *Melittosmithia*. **Euryglossinae**.
- Solamegilla* Marikovskaya, 1980:650. Type species: *Anthophora prshewalskyi* Morawitz, 1880, by original designation. **Anthophorini**.
- Solenopalpa* Pérez, 1897a:lxvii; also described as new by Pérez, 1897b:260. Type species: *Solenopalpa fertoni* Pérez, 1903 (not *Andrena fertoni* Pérez, 1895) = *Andrena solenopalpa* Benoist, 1945, monobasic. **Andreninae**.
- Sophrobombus* Cockerell, 1908d:326; also described as new by Cockerell, 1909g:21. Type species: *Sophrobombus fatalis* Cockerell, 1908, monobasic. **Fossil**.
- Soroceansibombus* Vogt, 1911:63. Type species: *Apis soroensis* Fabricius, 1776, monobasic. [Bombus]. Isotypic with *Kallobombus*. **Bombini**.
- Spatularia* Méhélý, 1935:69, 175, not Van Deventer, 1904. Invalid because no type species was designated. [Prosopis]. See *Spatulariella*. **Hylaeinae**.
- Spatulariella* Popov, 1939:169, replacement for *Spatularia* Méhélý, 1935. Type species: *Hylaeus hyalinatus* Smith, 1842, by original designation. [Prosopis]. **Hylaeinae**.
- Spatunomia* Pauly, 1980:121. Type species: *Nomia filifera* Cockerell, 1932, by original designation. [Nomia]. **Nomiinae**.
- Sphaerhylaues* Cockerell, 1929a:217. Type species: *Gnathoprosopis globulifera* Cockerell, 1929, by original designation. [Gnathoprosopis]. **Hylaeinae**.
- Sphecodes* Latreille, 1804:182. Type species: *Nomada gibba* Fabricius, 1804 = *Spheg gibba* Linnaeus, 1758, monobasic. Isotypic with *Dichroa*. **Halictini**.
- Sphecodium* Robertson, 1903b:104. Type species: *Sphecodium cressonii* Robertson, 1903, by original designation. **Halictini**.
- Sphecodogastra* Ashmead, 1899a:92. Type species: *Sphecodes texana* Cresson, 1872, by original designation. **Halictini**.
- Sphecodopsis* Bischoff, 1923:593. Type species: *Omachthes capicola* Strand, 1911, by original designation. **Ammobatini**.
- Sphecodosoma* Crawford, 1907:182. Type species: *Sphecodosoma pratti* Crawford, 1907, by original designation. **Rophitinae**.
- Sphecogaster* Hirashima, 1978:72, not Lacordaire, 1869. Type species: *Palaeorhiza paradisea* Hirashima, 1978, by original designation. See *Eusphecogastra*. [Palaeorhiza]. **Hylaeinae**.
- Sphegophala* Ashmead, 1899a:89, unjustified replacement for *Sphegocephala* Saussure, 1890. Type species: *Sphegocephala philanthoides* Saussure, 1890, autobasic. **Nomiinae**.
- Sphegocephala* Saussure, 1890:74. Type species: *Sphegocephala philanthoides* Saussure, 1890, monobasic. **Nomiinae**.
- Sphegodes* Mavromoustakis, 1949:553, unjustified emendation of *Sphecodes* Latreille, 1804. **Halictini**.
- Spinanthidiellum* Pasteels, 1969a:59. Type species: *Anthidium volkmanni* Friese, 1909, by original designation. [Spinanthidium]. **Anthidiini**.
- Spinanthidium* Mavromoustakis, 1951:977. Type species: *Anthidium trachusiforme* Friese, 1913, by original designation. [Dianthidium]. **Anthidiini**.
- Spinasternella* Gupta and Sharma, 1993, in Gupta, 1993:104. Type species: *Spinasternella mervatus* Gupta and Sharma, 1993, by original designation. **Osmiini**.
- Spinolapis* Moure, 1951c:193, replacement for *Pasiphae* Spinola, 1851. Type species: *Pasiphae caerulescens* Spinola, 1851, by original designation and autobasic. **Colletinae**.
- Spinoliella* Ashmead, 1899a:84. Type species: *Camptopoeum nomioides* [sic] Spinola = *Camptopoeum nomadoides* Spinola, 1851, by original designation. **Panurginae**.
- Spinopasites* Warncke, 1983:281. Type species: *Pasites spinotus* Warncke, 1983, by original designation. [Pasites]. **Ammobatini**.
- Steganomus* Ritsema, 1873:224. Type species: *Steganomus javanus* Ritsema, 1873, monobasic. **Nomiinae**.
- Stegocephala* Dalla Torre, 1896:176, unjustified emendation of *Sphegocephala* Saussure, 1890. **Nomiinae**.
- Stelidiella* Timberlake, 1941:133, lapsus for *Stelidina* Timberlake, 1941. [Stelis]. **Anthidiini**.
- Stelidina* Timberlake, 1941:131. Type species: *Stelis hemirhoda* Linsley, 1939, by original designation. [Stelis]. **Anthidiini**.
- Stelidium* Robertson, 1902b:323. Type species: *Stelidium trypetinum* Robertson, 1902, monobasic. The subsequent designation, Robertson, 1903b:104, of “*S. cressonii* Robertson” as the type species of “*Stelidium*” was a lapsus; the intention was to designate that species as the type of *Sphecodium*. **Anthidiini**.
- Stelidium* Robertson, 1903b:104, lapsus for *Sphecodium*; this is not *Stelidium* Robertson, 1902b. Type species: *Sphecodium cressonii* Robertson, 1903, by original designation. **Halictini**.

- Stelidomorpha* Morawitz, 1875:131. Type species: *Anthidium nasutum* Latreille, 1809, monobasic. **Anthidiini**.
- Stelis* Panzer, 1806:246. Type species: *Apis aterrima* Panzer, 1798, not Christ, 1791 = *Apis punctulatissima* Kirby, 1802, monobasic. Isotypic with *Trachusa* Jurine, *Gyrodroma* Klug, *Gymnus*, and *Ceraplastes*. **Anthidiini**.
- Stellenigris* Meunier, 1888:152. Type species: *Stellenigris vandevelde* Meunier, monobasic. **Megachilini**.
- Stelodides* Moure, 1953c:123. Type species: *Megachile euzona* Pérez, 1899, by original designation. **Megachilini**.
- Stenandrena* Timberlake, 1949, in Lanham, 1949:213. Type species: *Pterandrena pallidifovea* Viereck, 1904, by original designation. [Andrena]. **Andreninae**.
- Stenanthidiellum* Pasteels, 1968a:1059. Also described as new by Pasteels, 1969a:53. Type species: *Anthidium sibiricum* Eversmann, 1852, by original designation. [Bathanthidium]. **Anthidiini**.
- Stenanthidium* Moure, 1947a:16. Type species: *Anthidium espinosai* Ruiz, 1938, by original designation. **Anthidiini**.
- Stenocolletes* Schrottky, 1909c:253. Type species: *Stenocolletes pictus* Schrottky, 1909, monobasic. **Panurginae?**
- Stenoediscelis* Toro and Moldenke, 1979:135. Type species: *Oediscelis inermis* Friese, 1908, by original designation. **Xeromelissinae**.
- Stenoheriades* Tkalců, 1984a:1. Type species: *Pseudoheriades hofferi* Tkalců, 1984, by original designation. [Pseudoheriades]. **Osmiini**.
- Stenohesma* Michener, 1965a:99. Type species: *Stenohesma nomadiformis* Michener, 1965, by original designation. **Euryglossinae**.
- Stenomegachile* Pasteels, 1965:507. Type species: *Megachile chelostomoides* Gribodo, 1894, by original designation. [Chalicodoma]. **Megachilini**.
- Stenomelissa* Hirashima and LaBerge, 1965, in Hirashima, 1965b:500. Type species: *Andrena halictoides* Smith, 1869, by original designation. [Andrena]. **Andreninae**.
- Stenosmia* Michener, 1941:165. Type species: *Osmia flavicornis* Morawitz, 1878, by original designation. **Osmiini**.
- Stenothisa* Moure, 1954b:277. Type species: *Doeringiella angustata* Moure, 1954, by original designation. [Doeringiella]. **Epeolini**.
- Stenotritus* Smith, 1853:119. Type species: *Stenotritus elegans* Smith, 1853, monobasic. **Stenotritidae**.
- Stenoxycopa* Hurd and Moure, 1960:809. Type species: *Xycopa artifex* Smith, 1874, by original designation. [Xycopa]. **Xylocopini**.
- Stictonomia* Cameron, 1905:192. Type species: *Stictonomia punctata* Cameron, 1905, monobasic. **Nomiinae**.
- Stilbeucera* Tkalců, 1978:162. Type species: *Eucera clypeata* Erichson, 1835, by original designation. [Eucera]. **Eucerini**.
- Stilbomalopsis* Silveira, 1995:450. Type species: *Exomalopsis solani* Cockerell, 1896, by original designation. [Exomalopsis]. **Exomalopsini**.
- Stilpnosoma* Smith, 1879:16. Type species: *Stilpnosoma laevigatum* Smith, 1879, monobasic. **Euryglossinae**.
- Strandiella* Friese, 1912:181. Type species: *Strandiella longula* Friese, 1912, by designation of Cockerell, 1916a:430. **Colletinae**.
- Suandrena* Warncke, 1968:52. Type species: *Andrena suerinensis* Friese, 1884, by original designation. [Andrena]. **Andreninae**.
- Subterraneibombus* Skorikov, 1938a:145, unjustified emendation of *Subterraneobombus* Vogt, 1911. **Bombini**.
- Subterraneobombus* Vogt, 1911:62. Type species: *Apis subterranea* Linnaeus, 1758, by designation of Frison, 1927:68. [Bombus]. **Bombini**.
- Sudila* Cameron, 1898:52. Type species: *Sudila bidentata* Cameron, 1898, by designation of Sandhouse, 1943:602. Isotypic with *Ceylonicola* by synonymy. **Halictini**.
- Sulcobombus* Krüger, 1917:65. Type species: *Bombus confusus* Schenck, 1859, designated by Sandhouse, 1943:502. This was a sectional name, but is treated as a subgeneric name in view of the Code, 3rd ed., art 10(e). [Bombus]. Isotypic with *Confusibombus* and *Confusobombus*. **Bombini**.
- Sundatrigona* Inoue and Sakagami, 1993:769, replacement for *Trigonella* Sakagami and Moure, 1975. Type species: *Trigona moorei* Schwarz, 1937, by original designation and autobasic. [Trigona]. **Meliponini**.
- Svastra* Holmberg, 1884:127. Type species: *Svastra bombilans* Holmberg, 1884, by designation of Sandhouse, 1943:602. **Eucerini**.
- Svastrides* Michener, LaBerge, and Moure, 1955:220. Type species: *Tetralonia melanura* Spinola, 1851, by original designation. **Eucerini**.
- Svastrina* Moure and Michener, 1955b:276. Type species: *Svastrina anaroliata* Moure and Michener, 1955 = *Svastra subapicalis* Brèthes, 1910, by original designation. **Eucerini**.
- Svastropsis* Moure and Michener, 1955b:291. Type species: *Tetralonia bipunctata* Friese, 1908, by original designation. [Martinapis]. **Eucerini**.
- Symmorpha* Klug, 1807, in Illiger, 1807:198, nomen nudum. **Melectini**.
- Symmorpha* Klug, 1807b:227. Type species: *Apis punctata* Fabricius, 1775 = *Apis albifrons* Forster, 1771, monobasic. Isotypic with *Melecta*. **Melectini**.
- Synalonia* Robertson, 1905:365, unjustified emendation of *Synhalonia* Patton, 1879. **Eucerini**.
- Synapis* Cockerell, 1907a:229. Type species: *Apis henshawi* Cockerell, 1907, monobasic. [Apis]. **Fossil. Apini**.
- Synepeolus* Cockerell, 1921b:6. Type species: *Triepeolus insolitus* Cockerell, 1921, monobasic. [Triepeolus]. **Epeolini**.
- Synhalonia* Patton, 1879a:473. Type species: *Melissodes fulvitaris* Cresson, 1878, by original designation. **Eucerini**.
- Synocoelioxys* Mitchell, 1973:57. Type species: *Coelioxys texana* Cresson, 1872, by original designation. [Coelioxys]. **Megachilini**.

- Syntrichalonia* LaBerge, 1957:10. Type species: *Melissodes exquisita* Cresson, 1878, by original designation. **Eucerini**.
- Systropha* Illiger, 1806:145. Type species: *Andrena spiralis* Olivier, 1789 = *Eucera curvicornis* Scopoli, 1770, monobasic. **Rophitinae**.
- Systrophidia* Cockerell, 1936b:477. Type species: *Systropha ogilviei* Cockerell, 1936, monobasic. [Systropha]. **Rophitinae**.
- Tachymelissodes* LaBerge, 1956:1170. Type species: *Melissodes dagosa* Cockerell, 1909, by original designation. [Melissodes]. **Eucerini**.
- Taeniandrena* Hedicke, 1933:219. Type species: *Melitta ovatula* Kirby, 1802, by original designation. [Andrena]. **Andreninae**.
- Tanguticobombus* Pittioni, 1939:201. Type species: *Bombus tanguticus* Morawitz, 1886, by original designation. [Bombus]. **Bombini**.
- Tapinorhina* Michener and Moure, 1957:421. Type species: *Exomalopsis caerulea* Friese, 1906, by original designation. [Tapinotaspis]. **Tapinotaspidini**.
- Tapinorrhina* Moure, 1994a:274, unjustified emendation of *Tapinorhina* Michener and Moure, 1957. **Tapinotaspidini**.
- Tapinotapsis* [sic] Holmberg, 1887b:225, nomen nudum. **Tapinotaspidini**.
- Tapinotaspis* Holmberg, 1903:413. Type species: *Tapinotaspis chacabucensis* Holmberg, 1903 = *Exomalopsis chalybaea* Friese, 1899, by designation of Sandhouse, 1943:603. **Tapinotaspidini**.
- Tapinotaspidoides* Moure, 1944b:10. Type species: *Tetrapedia serraticornis* Friese, 1899, by original designation. **Tapinotaspidini**.
- Tarsalia* Morawitz, 1895:9. Type species: *Tarsalia hirtipes* Morawitz, 1895, monobasic. **Ancylini**.
- Tarsandrena* Osychnyuk, 1984a:24. Type species: *Andrena tarsata* Nylander, 1848, by original designation. [Andrena]. **Andreninae**.
- Teleutemnesta* Holmberg, 1887b:225, nomen nudum. **Emphorini**.
- Teleutemnesta* Holmberg, 1903:400. Type species: *Teleutemnesta fructifera* Holmberg, 1903, by designation of Cockerell, 1918b:36. **Emphorini**.
- Temnosoma* Smith, 1853:38. Type species: *Temnosoma metallicum* Smith, 1853, monobasic. **Augochlorini**.
- Temnosomula* Ogloblin, 1953:2. Type species: *Temnosoma platensis* Ogloblin, 1953 = *Micraugochlora sphaerocephala* Schrottky, 1909, by original designation. [Temnosoma]. Isotypic with *Micraugochlora* by synonymy. **Augochlorini**.
- Teratognatha* Ogloblin, 1956:154. Type species: *Teratognatha modesta* Ogloblin, 1956, by original designation. **Exomalopsini**.
- Tergosmia* Warncke, 1988a:390. Type species: *Osmia tergestensis* Duce, 1897, by original designation. [Osmia]. **Osmiini**.
- Terrestribombus* Vogt, 1911:55. Type species: *Apis terrestris* Linnaeus, 1758, by designation of Frison, 1927:67. [Bombus]. Isotypic with *Bremus* Jurine, *Bremus* Panzer, *Bombus*, and *Leucobombus*. **Bombini**.
- Tetrachlora* Schrottky, 1909b:481. Type species: *Halictus multiplex* Vachal, 1903, monobasic. [Augochlora]. **Augochlorini**.
- Tetraglossula* Ogloblin, 1948:165. Type species: *Tetraglossula deltivaga* Ogloblin, 1948, by original designation. **Colletinae**.
- Tetragona* Lepeletier and Serville, 1828:710. Type species: *Trigona elongata* Lepeletier and Serville, 1828 = *Centris clavipes* Fabricius, 1804, by original designation. [Trigona]. **Meliponini**.
- Tetragonilla* Moure, 1961:210. Type species: *Trigona atripes* Smith, 1857, by original designation. **Meliponini**.
- Tetragonisca* Moure, 1946a:438. Type species: *Trigona jaty* Smith, 1863 = *Trigona angustula* Latreille, 1811, by original designation. **Meliponini**.
- Tetragonula* Moure, 1961:206. Type species: *Trigona iridipennis* Smith, 1854, by original designation. **Meliponini**.
- Tetralonia* Spinola, 1838:538, replacement for *Macrocera* Latreille, 1810. Type species: *Eucera antennata* Fabricius, 1793 = *Apis malvae* Rossi, 1790, autobasic. See Michener, 1997. **Eucerini**.
- Tetraloniella* Ashmead, 1899a:61. Type species: *Macrocera graja* Eversmann, 1852, by original designation. **Eucerini**.
- Tetralonioidella* Strand, 1914 (Apr.–May):140. Type species: *Tetralonia* (?) *hoozana* Strand, 1914, monobasic. Isotypic with *Protomelissa* by synonymy. **Melectini**.
- Tetranthidium* Moure, 1947a:15. Type species: *Anthidium latum* Schrottky, 1902, by original designation. **Anthidiini**.
- Tetrapaedia* Dalla Torre, 1896:299, unjustified emendation of *Tetrapedia* Klug, 1810. **Tetrapediini**.
- Tetrapedia* Klug, 1810:33. Type species: *Tetrapedia diversipes* Klug, 1810, monobasic. **Tetrapediini**.
- Tetrapedium* Berthold, 1827:468, unjustified emendation of *Tetrapedia* Klug, 1810. **Tetrapediini**.
- Tetraperdita* Cockerell and Porter, 1899:415. Type species: *Perdita sexmaculata* Cockerell, 1895, monobasic. [Perdita]. **Panurginae**.
- Tetrigona* Moure, 1961:215. Type species: *Trigona apicalis* Smith, 1857, by original designation. **Meliponini**.
- Thalestria* Smith, 1854:283. Type species: *Thalestria smaragdina* Smith, 1854 = *Euglossa spinosa* Fabricius, 1804, monobasic. **Epeolini**.
- Thaumatoma* Smith, 1865:394. Type species: *Thaumatoma duboulaii* Smith, 1865, monobasic. **Megachilini**.
- Thectochlora* Moure, 1940:51. Type species: *Halictus alaris* Vachal, 1904, by original designation. **Augochlorini**.
- Thoracobombus* Dalla Torre, 1880:40. Type species: *Apis sylvarium* Linnaeus, 1761, by designation of Sandhouse, 1943:604. [Bombus]. Isotypic with *Adventoribombus*. **Bombini**.
- Thrausmus* Buysson, 1900:177. Type species: *Thrausmus grandidieri* Buysson, 1900, monobasic. **Halictini**.

- Thrinchostoma* Saussure, 1890:52. Type species: *Thrinchostoma renitantly* Saussure, 1890, monobasic. **Halictini**.
- Thrincohalictus* Blüthgen, 1955:20. Type species: *Halictus prognathus* Pérez, 1912, by original designation. [Halictus]. **Halictini**.
- Thrincostruma* Dalla Torre, 1896:641, also Blüthgen, 1926, 1928b, 1930, unjustified emendation of *Thrinchostoma* Saussure, 1890. **Halictini**.
- Thygater* Holmberg, 1884:133. Type species: *Tetralonia terminata* Smith, 1854 = *Macrocera analis* Lepeletier, 1841, monobasic. **Eucerini**.
- Thygatina* Cockerell, 1911f:237. Type species: *Thygatina fumida* Cockerell, 1911, monobasic. **Eucerini**.
- Thyreothremma* Holmberg, 1903:391. Type species: *Thyreothremma rhopalocera* Holmberg, 1903 = *Melissoptila tandilensis* Holmberg, 1884, by designation of Sandhouse, 1943:604. Isotypic with *Thyreotremata*; isotypic with *Melissoptila* by synonymy. **Eucerini**.
- Thyreotremata* Holmberg, 1887b:225, nomen nudum. **Eucerini**.
- Thyreotremata* Sandhouse, 1943:604. Type species: *Thyreothremma rhopalocera* Holmberg, 1903 = *Melissoptila tandilensis* Holmberg, 1884, by designation of Moure and Michener, 1955b:305. Published as a junior synonym and therefore not available according to the Code, 3rd ed., Art. 11(e). See Moure and Michener, 1955b:305 footnote. Isotypic with *Thyreothremma*; isotypic with *Melissoptila* by synonymy. **Eucerini**.
- Thyreus* Panzer, 1806:263. Type species: *Nomada scutellaris* Fabricius, 1781, monobasic. Isotypic with *Crocissa*. **Melectini**.
- Thysandrena* Lanham, 1949:213. Type species: *Andrena candida* Smith, 1879, by original designation. [Andrena]. **Andreninae**.
- Titusella* Cockerell, 1906e:445. Type species: *Titusella pronitens* Cockerell, 1906, monobasic. **Osmiini**.
- Tmetocoelia* Moure, 1943b:481. Type species: *Megalopta sulciventris* Friese, 1926, by original designation. **Augochlorini**.
- Torocolletes* Michener, 1989:651. Type species: *Lonchopria fazii* Herbst, 1923, by original designation. [Leioproctus]. **Colletinae**.
- Torridapis* Pasteels, 1977:195. Type species: *Coelioxys torrida* Smith, 1854, by original designation. [Liothyrapis]. **Megachilini**.
- Townsendiella* Crawford, 1916:136, 138. Type species: *Townsendiella pulchra* Crawford, 1916, monobasic. **Townsendiellini**.
- Trachandrena* Robertson, 1902a:187, 189. Type species: *Andrena rugosa* Robertson, 1891, by original designation. **Andreninae**.
- Trachina* Klug, 1807b:226. Type species: *Centris longimana* Fabricius, 1804, by designation of Cockerell, 1906d:105. **Centridini**.
- Trachusa* Jurine, 1801:164, not Panzer, 1804. Type species: *Apis aterrima* Panzer, 1798, by designation of Morice and Durrant, 1915:426. Suppressed by Commission Opinion 135 (1939), Direction 4. Isotypic with *Stelis*, *Gyrodroma* Klug, *Gymnus*, and *Ceraplastes*. **Anthidiini**.
- Trachusa* Panzer, 1804b:expl. pl. 14-15. Type species: *Trachusa serratulae* Panzer, 1804 = *Apis byssina* Panzer, 1798, by designation of Sandhouse, 1943:605. Isotypic with *Megachileoides*; isotypic with *Diphysis* by synonymy. **Anthidiini**.
- Trachusoides* Michener and Griswold, 1994a:324. Type species: *Trachusoides simplex* Michener and Griswold, 1994, by original designation. **Anthidiini**.
- Trachusomimus* Popov, 1964:406. Type species: *Trachusa perdita* Cockerell, 1904, by original designation. **Anthidiini**.
- Trachyrhiza* Hirashima, 1980:100. Type species: *Palaeorhiza rugosa* Hirashima, 1980, by original designation. [Palaeorhiza]. **Hylaeinae**.
- Trianthidiellum* Pasteels, 1969a:58. Type species: *Hypanthidium sheppardi* Mavromoustakis, 1937, by original designation. **Anthidiini**.
- Trianthidium* Mavromoustakis, 1958:435. Type species: *Anthidium caturigense* Giraud, 1863, by original designation. [Rhodanthidium]. **Anthidiini**.
- Trichanthidiodes* Michener and Griswold, 1994a:319. Type species: *Pachyanthidium semihuteum* Pasteels, 1984, by original designation. [Pachyanthidium]. **Anthidiini**.
- Trichanthidium* Cockerell, 1930b:52. Type species: *Pachyanthidium occipitale* Cockerell, 1930 = *Anthidium benguelense* Vachal, 1903, monobasic. [Pachyanthidium]. **Anthidiini**.
- Trichanthidium* Moure, 1947a:20, not Cockerell, 1930. Type species: *Anthidium subpetiolatum* Schrottky, 1910, by original designation. See *Anthidium*. **Anthidiini**.
- Trichostoma* Ashmead, 1899a:91, error for *Thrinchostoma* Saussure, 1890. **Halictini**.
- Trichosmia* Sinha, 1958:244. Type species: *Osmia latisulcata* Michener, 1936, by original designation. [Osmia]. **Osmiini**.
- Trichocentris* Snelling, 1956:4. Type species: *Centris rhodoleuca* Cockerell, 1923 = *Centris caesalpiniae* var. *rhodopus* Cockerell, 1897, by original designation. **Centridini**.
- Trichocerapis* Cockerell, 1904b:292. Type species: *Tetralonia mirabilis* Smith, 1865, by original designation. **Eucerini**.
- Trichocolletes* Cockerell, 1912:176. Type species: *Lamprocolletes venustus* Smith, 1862, by original designation. **Colletinae**.
- Tricholipanthus* Ruz and Toro, 1983:267. Type species: *Lipanthus leucostomus* Ruz and Toro, 1983, by original designation. [Lipanthus]. **Panurginae**.
- Trichonomada* Michener, 1996:90. Type species: *Trichonomada roigella* Michener, 1996, by original designation. **Brachynomadini**.

- Trichopasites* Linsley, 1942:127. Type species: *Neopasites insoletus* Linsley, 1942, by original designation. [Neopasites]. **Ammobatoidini**.
- Trichorhopalomelissa* Wu, 1985:58. Type species: *Rhopalomelissa hainanensis* Wu, 1985, by original designation. [Rhopalomelissa]. **Nomiinae**.
- Trichostoma* Dalla Torre, 1896:381, also Friese, 1909a:150, unjustified emendation of *Thrinchostoma* Saussure, 1890. **Halictini**.
- Trichota* M  hely  , 1935:63, 169. Invalid because no type species was designated. [Prosopis]. Sandhouse's (1943:606) view that Popov, 1939:169, designated a type species and thus validated the name is incorrect. **Hylacinae**.
- Trichothurgus* Moure, 1949b:270. Type species: *Megachile dubia* Sichel, by original designation. *Trichothurgus* and *Lithurgomma* Moure were published simultaneously. Michener (1983), as first reviser, selected *Trichothurgus* as the generic name when they are considered synonymous. **Lithurgini**.
- Trichotomia* Tkalc  , 1980:16. Type species: *Wainia consimilis* Tkalc  , 1980, by original designation. [Wainia]. **Osmiini**.
- Trichotrigona* Camargo and Moure, 1983:421. Type species: *Trichotrigona extranea* Camargo and Moure, 1983, by original designation. **Meliponini**.
- Trichurochile* Mitchell, 1980:63. Type species: *Megachile thygaterella* Schrott  ky, 1913, by original designation. [Cressoniella]. **Megachilini**.
- Tricornibombus* Skorikov, 1922b:151. Type species: *Bombus tricornis* Radoszkowsky, 1888, monobasic. [Agrobombus]. **Bombini**.
- Tridentosmia* Schmiedeknecht, 1885:21. Type species: *Osmia tridentata* Dufour and Perris, 1840, by designation of Michener, 1941:159. [Osmia]. **Osmiini**.
- Triepolus* Robertson, 1901:231. Type species: *Epeolus concavus* Cresson, 1878, by original designation. **Epeolini**.
- Triepicharis* Moure, 1945b:304. Type species: *Epicharis analis* Lepeletier, 1841, by original designation. **Centridini**.
- Trigona* Jurine, 1807:245. Type species: *Apis amalthea* Olivier, 1789, by designation of Latreille, 1810:439. **Meliponini**.
- Trigonella* Sakagami and Moure, 1975, in Sakagami, 1975:57, not da Costa, 1778. Type species: *Trigona moorei* Schwarz, 1937, monobasic. See *Sundatrigona*. **Meliponini**.
- Trigonisca* Moure, 1950a:249. Type species: *Trigona duckei* Friese, 1900, by original designation. [Hypotrigona]. **Meliponini**.
- Trigonopedia* Moure, 1941b:518. Type species: *Trigonopedia oligotricha* Moure, 1941, by original designation. **Tapinotaspidini**.
- Trilia* Vachal, 1899:534. Type species: *Dufourea muoti* Vachal, 1899, monobasic. [Dufourea]. **Rophitini**.
- Trinchostoma* Sandhouse, 1943:606, incorrectly attributed to Sladen, 1915:214, unjustified emendation of *Thrinchostoma* Saussure, 1890. **Halictini**.
- Trinomia* Pauly, 1980:122. Type species: *Nomia tridentata* Smith, 1875, by original designation. [Nomia]. **Nomiinae**.
- Triopasites* Linsley, 1939b:8. Type species: *Triopasites timberlakei* Linsley, 1939, by original designation. **Brachynomadini**.
- Troandrena* Warneke, 1974:108, nomen nudum. [Andrena]. **Andreninae**.
- Troandrena* Warneke, 1975a:81. Type species: *Andrena troodica* Warneke, 1975, by original designation. [Andrena]. **Andreninae**.
- Tropandrena* Viereck, 1924:21. Type species: *Andrena fragilis* Smith, 1853, by original designation. [Andrena]. **Andreninae**.
- Trophocleptia* Holmberg, 1886b:233, 275. Type species: *Trophocleptia variolosa* Holmberg, 1886, monobasic. **Epeolini**.
- Tropicocoelioxys* Gupta, 1991:425. Type species: *Coelioxys genoconcavitus* Gupta, 1991, by original designation. [Coelioxys]. **Megachilini**.
- Tropidopedia* Michener and Moure, 1957:411. Type species: *Paratetrapedia seabrai* Michener and Moure, 1957, by original designation. [Paratetrapedia]. **Tapinotaspidini**.
- Tropirhopalomelissa* Wu, 1985:58. Type species: *Rhopalomelissa nigra* Wu, 1985, by original designation. [Rhopalomelissa]. **Nomiinae**.
- Truncandrena* Warneke, 1968:46. Type species: *Andrena truncatilabris* Morawitz, 1878, by original designation. [Andrena]. **Andreninae**.
- Trypetes* Schenck, 1861:32, 89. [For the date, see Michener, 1986a.] Type species: *Apis truncorum* Linnaeus, 1758, monobasic. Isotypic with *Heriades*. **Osmiini**.
- Tuberanthidium* Pasteels, 1969a:87. Type species: *Anthidium tuberculiferum* Brauns, 1905, by original designation. **Anthidiini**.
- Tumidihesma* Exley, 1996:253. Type species: *Tumidihesma tridentata* Exley, 1996, by original designation. **Euryglossinae**.
- Turkanthidium* Pasteels, 1969a:103. Type species: *Anthidium unicum* Morawitz, 1875, by original designation. [Anthidium]. **Anthidiini**.
- Turnerella* Cockerell, 1910c:262. Type species: *Turnerella gilberti* Cockerell, 1910, monobasic. **Euryglossinae**.
- Tylandrena* LaBerge, 1964:312. Type species: *Cilissa erythrogaster* Ashmead, 1890, by original designation. [Andrena]. **Andreninae**.
- Tylanthidium* Urban, 1994a:277. Type species: *Tylanthidium tuberigaster* Urban, 1994, by original designation. **Anthidiini**.
- Tylomegachile* Moure, 1953c:120. Type species: *Megachile orba* Schrott  ky, 1913, by original designation. [Megachile]. **Megachilini**.
- Tytthalictus* Pesenko, 1984:348. Type species: *Halictus maculatus* Smith, 1848, by original designation. [Halictus]. **Halictinae**.

- Ulandrena* Warncke, 1968:43. Type species: *Andrena schulzi* Strand, 1921, by original designation. [Andrena]. **Andreninae**.
- Ulanthidium* Michener, 1948a:13. Type species: *Ulanthidium mitchelli* Michener, 1948, by original designation. **Anthidiini**.
- Uncobombus* Krüger, 1917:65. Type species: *Apis hypnorum* Linnaeus, 1758, by designation of Williams, 1991:69. A sectional name, treated as a genus-group name in view of the Code, 3rd ed., Art. 10(e). Krüger attributed the name to Vogt but Krüger evidently wrote the text of the paper. [Bombus]. Isotypic with *Pyrobombus*, *Anodontobombus*, and *Hypnorobombus*. **Bombini**.
- Urocolletes* Michener, 1965a:58. Type species: *Leioproctus rhodurus* Michener, 1965, by original designation. [Leioproctus]. **Colletinae**.
- Urohalictus* Michener, 1980:16. Type species: *Urohalictus lieftincki* Michener, 1980, by original designation. **Halictini**.
- Uromonia* Michener, 1981:23. Type species: *Uromonia stagei* Michener, 1981, by original designation. **Meganomiinae**.
- Verbenapis* Cockerell and Atkins, 1902:44. Type species: *Calliopsis verbenae* Cockerell and Porter, 1899, monobasic. [Calliopsis]. **Panurginae**.
- Vestitohalictus* Blüthgen, 1961:287. Type species: *Halictus vestitus* Lepeletier, 1841, by original designation. [Halictus]. **Halictini**.
- Viereckella* Swenk, 1907:298. Type species: *Viereckella obscura* Swenk, 1907 = *Nomada pilosula* Cresson, 1878, by original designation. **Osirini**.
- Viridosmia* Warncke, 1988b:5. Type species: *Osmia saxicola* Ducke, 1899, by original designation. [Osmia]. **Osmiini**.
- Volucellobombus* Skorikov, 1922b:123, 149. Type species: *Bombus volucelloides* Gribodo, 1891, monobasic. **Bombini**.
- Wagenknechtia* Moure, 1950c:389. Type species: *Centris cineraria* Smith, 1854, by original designation. [Centris]. **Centridini**.
- Wainia* Tkalců, 1980:1. Type species: *Wainia lonavlae* Tkalců, 1980, by original designation. **Osmiini**.
- Warnckeia* Pagliano and Scaramozzino, 1990:6, replacement for *Melanthidium* Pasteels, 1969. Type species: *Anthidium concolor* Friese, 1913, autobasic. **Anthidiini**.
- Willinkapis* Moure, 1953a:66. Type species: *Ptiloglossa chalybaea* Friese, 1906, by original designation. **Caupolicanini**.
- Xanthandrena* Lanham, 1949:218. Type species: *Andrena auricoma* Smith, 1879, by original designation. [Andrena]. **Andreninae**.
- Xanthemisia* Moure, 1945c:401. Type species: *Centris bicolor* Lepeletier, 1841, by original designation. **Centridini**.
- Xanthepicharis* Moure, 1945b:297. Type species: *Epicharis bicolor* Smith, 1854, by original designation. **Centridini**.
- Xanthesma* Michener, 1965a:97. Type species: *Euryglossa furcifera* Cockerell, 1913, by original designation. **Euryglossinae**.
- Xanthidium* Robertson, 1903d:174, 175, 177, not Ehrenberg, 1833. Type species: *Nomada luteola* Olivier, 1811, by original designation. This name is preoccupied but since it is a synonym of *Nomada*, it has not been replaced. **Nomadini**.
- Xanthoceratina* Vecht, 1952:39. Type species: *Ceratina cladura* Cockerell, 1919, by original designation. [Ceratina]. **Ceratinini**.
- Xanthocotelles* Toro and Cabezas, 1978:131. Type species: *Xanthocotelles adesmiae* Toro and Cabezas, 1978, by original designation. **Colletinae**.
- Xanthopedia* Michener and Moure, 1957:411. Type species: *Paratetrapedia tricolor* Michener and Moure, 1957 = *Tetrapedia iheringii* Friese, 1899, by original designation. [Paratetrapedia]. **Tapinotaspidini**.
- Xanthosarus* Robertson, 1903a:168, 169, 172. Type species: *Megachile latimanus* Say, 1823, by original designation. Isotypic with *Delomegachile* by synonymy. **Megachilini**.
- Xanthosmia* Robertson, 1903a:166, 171. Type species: *Osmia cordata* Robertson, 1902, by original designation. **Osmiini**.
- Xenanthidium* Pasteels, 1984:33. Type species: *Xenanthidium biserratum* Pasteels (described as *biserrata*), 1984, by original designation. **Anthidiini**.
- Xenochalicodoma* Tkalců, 1971:34, replacement for *Parachalicodoma* Tkalců, 1969. Type species: *Chalicodoma rufitarsis* Lepeletier, autobasic. [Chalicodoma]. **Megachilini**.
- Xenochilicola* Toro and Moldenke, 1979:145. Type species: *Xenochilicola mamigna* Toro and Moldenke, 1979, by original designation. **Xeromelissinae**.
- Xenoglossa* Smith, 1854:315. Type species: *Xenoglossa fulva* Smith, 1854, monobasic. **Eucerini**.
- Xenoglossodes* Ashmead, 1899a:63. Type species: *Melissodes albata* Cresson, 1872, by original designation. **Eucerini**.
- Xenohesma* Michener, 1965a:96. Type species: *Euryglossa flavicauda* Michener, 1965, by original designation. [Euryglossa]. **Euryglossinae**.
- Xenohylaeus* Michener, 1965a:136. Type species: *Hylaeus riei* Michener, 1965, by original designation. [Hylaeus]. **Hylaeinae**.
- Xenolipanthus* Ruz and Toro, 1983:260. Type species: *Psaenythia parvula* Friese, 1916, by original designation. [Lipanthus]. **Panurginae**.
- Xenomegachile* Rebmann, 1970:44. Type species: *Megachile albocincta* Radoszkowski, 1874, by original designation. [Megachile]. **Megachilini**.
- Xenopanurgus* Michener, 1952:24. Type species: *Xenopanurgus radioi* Michener, 1952, by original designation. **Panurginae**.
- Xenopeponapis* Hurd and Linsley, 1970:29. Type species: *Melissodes crassidentata* Cockerell, 1949, by original designation. [Peponapis]. **Eucerini**.
- Xenorhiza* Michener, 1965a:146. Type species: *Palaeorhiza hamada* Cheesman, 1948, by original designation. [Palaeorhiza]. **Hylaeinae**.

- Xenoxylcopa* Hurd and Moure, 1963:243. Type species: *Mesotrichia chiyakensis* Cockerell, 1908, by original designation. [Xylcopa]. **Xylocopini**.
- Xeralictoides* Stage, 1981, in Michener, 1981:99. Type species: *Hesperapis laticeps* Crawford, 1917, by original designation. **Dasypodinae**.
- Xeralictus* Cockerell, 1927a:41. Type species: *Xeralictus timberlakei* Cockerell, 1927, monobasic. **Rophitinae**.
- Xerammbates* Popov, 1951:904. Type species: *Ammobates oxianus* Popov, 1951, by designation of the Commission, Opinion 1853 (1996). *Ammobates biastoides* Friese, 1895, designated as the type species by Popov, 1951, was misidentified (Baker, 1995b). [Ammobates]. **Ammobatini**.
- Xerocentris* Snelling, 1974:3. Type species: *Centris californica* Timberlake, 1940, by original designation. [Centris]. **Centridini**.
- Xerocoelioxys* Mitchell, 1973:44. Type species: *Coelioxys edita* Cresson, 1872, by original designation. [Coelioxys]. **Megachilini**.
- Xeroheriades* Griswold, 1986:165. Type species: *Xeroheriades micheneri* Griswold, 1986, by original designation. **Osmiini**.
- Xeromacrotera* Timberlake, 1954:412. Type species: *Macrotera cephalotes* Cresson, 1878, by original designation. [Perdita]. **Panurginae**.
- Xeromegachile* Mitchell, 1934:302, 309. Type species: *Megachile integra* Cresson, by original designation. [Megachile]. **Megachilini**.
- Xeromelecta* Linsley, 1939a:450. Type species: *Bombomelecta larreae* Cockerell, 1900, by original designation. [Melecta]. **Melectini**.
- Xeromelissa* Cockerell, 1926a:221. Type species: *Xeromelissa wilmatiae* Cockerell, 1926, monobasic. **Xeromelissinae**.
- Xeropasites* Linsley, 1942:130. Type species: *Townsendiella rufiventris* Linsley, 1942, by original designation. [Townsendiella]. **Townsendiellini**.
- Xeropeponapis* Hurd and Linsley, 1970:28. Type species: *Peponapis timberlakei* Hurd and Linsley, 1964, by original designation. [Peponapis]. **Eucerini**.
- Xerophasma* Cockerell, 1923a:1. Type species: *Xerophasma bequaerti* Cockerell, 1923 = *Perdita bequaertiana* Cockerell, 1951, by original designation. **Panurginae**.
- Xerosmia* Michener, 1943:81. Type species: *Osmia xerophila* Cockerell, 1935, by original designation. [Anthocopa]. **Osmiini**.
- Xilocopa* Latreille, 1802a:432. Suppressed by Commission Opinion 743 (1965). See *Xylocopa*. **Xylocopini**.
- Xiphandrena* LaBerge, 1971b:504. Type species: *Andrena mendica* Mitchell, 1960, by original designation. [Andrena]. **Andreninae**.
- Xylocopa* Latreille, 1802b:379. Type species: *Apis violacea* Linnaeus, 1758, by designation of Westwood, 1840a:86. **Xylocopini**.
- Xylocopina* Hurd and Moure, 1963:160. Type species: *Xylocopa ruficollis* Hurd and Moure, 1963, by original designation. [Xylocopa]. **Xylocopini**.
- Xylocopoda* Hurd and Moure, 1963:105. Type species: *Xylocopa elegans* Hurd and Moure, 1963, by original designation. [Xylocopa]. **Xylocopini**.
- Xylocopoides* Michener, 1954:155. Type species: *Apis virginica* Linnaeus, 1771, by original designation. [Xylocopa]. **Xylocopini**.
- Xylocopsis* Hurd and Moure, 1963:124. Type species: *Xylocopa funesta* Maidl, 1912, by original designation. [Xylocopa]. **Xylocopini**.
- Xylocospila* Hurd and Moure, 1963:109. Type species: *Xylocopa bambusae* Schrottky, 1902, by original designation. [Xylocopa]. **Xylocopini**.
- Xylomelissa* Hurd and Moure, 1963:219. Type species: *Xylocopa carinata* Smith, 1874 = *Xylocopa hottentotta* Smith, 1854, by original designation. [Xylocopa]. **Xylocopini**.
- Zacesta* Ashmead, 1899a:73. Type species: *Zacesta rufipes* Ashmead, 1899, monobasic. **Dasypodinae**.
- Zacoscma* Ashmead, 1898:282. Type species: *Melecta maculata* Cresson, 1879, by original designation. Isotypic with *Micromelecta*. **Melectini**.
- Zadontomerus* Ashmead, 1899a:69. Type species: *Ceratina tejonensis* Cresson, 1864, by original designation. **Ceratinini**.
- Zalygus* Cockerell, 1929b:321. Type species: *Zalygus cornutus* Cockerell, 1929, monobasic. **Euryglossinae**.
- Zaodontomerus* Cockerell and Porter, 1899:406, unjustified emendation of *Zadontomerus* Ashmead, 1899. **Ceratinini**.
- Zaperdita* Robertson, 1918a:91. Type species: *Perdita maura* Cockerell, 1901 = *Perdita halictoides* Smith, 1853, by original designation. Isotypic with *Perdita* by synonymy. **Panurginae**.
- Zarhiopalea* Hirashima, 1982a:57. Type species: *Palaeorhiza paradoxa* Hirashima, 1975, by original designation. [Palaeorhiza]. **Hylaeinae**.
- Zebramegilla* Brooks, 1988:502. Type species: *Anthophora albigena* Lepeletier, 1841, by original designation. [Amegilla]. **Anthophorini**.
- Zikanapis* Moure, 1945a:147. Type species: *Ptiloglossa zikani* Friese, 1925, by original designation. **Caupolicanini**.
- Zikaniella* Moure, 1941a:57. Type species: *Zikaniella crassiceps* Moure, 1941, by original designation. **Halictini**.
- Zonalictus* Michener, 1978a:513. Type species: *Halictus albofasciatus* Smith, 1879, by original designation. **Halictini**.
- Zonalia* Moure and Michener, 1955b:250, 282. Type species: *Eucera cearensis* Ducke, 1910, by original designation. [Dasyhalonia]. **Eucerini**.
- Zonamegilla* Popov, 1950b:260. Type species: *Apis zonata* Linnaeus, 1758, by original designation. [Amegilla]. **Anthophorini**.
- Zonandrena* Hedicke, 1933:220. Type species: *Andrena flavipes* Panzer, 1799, by original designation. [Andrena]. **Andreninae**.

Zonohalonia Moure and Michener, 1955b:255, *lapsus* for *Zonalonia* Moure and Michener, 1955. [Dasyhalonia]. **Eucerini**.

Zonohirsuta Ma, 1938:300. Type species: *Xylocopa collaris* Lepeletier, 1841 (not *Apis collaris* Olivier, 1789) = *Xylocopa dejeanii* Lepeletier, 1841, by original designation. [Xylocopa]. **Xylocopini**.

Zonolonia Moure and Michener, 1955b:280, *lapsus* for *Zonalonia* Moure and Michener, 1955; the latter spelling was selected

by Michener and Moure, 1956:284, and is in accordance with the the Code, 3rd ed., Art. 32(c)(ii). [Dasyhalonia]. **Eucerini**.

Zonomegachile Mitchell, 1980:72. Type species: *Megachile mariannae* Dalla Torre, 1896, by original designation. [Chrysosarus]. **Megachilini**.

Zosteranthidium Michener and Griswold, 1994a:310. Type species: *Nigranthidium tergo fasciatum* Pasteels, 1984, by original designation. [Afranidium]. **Anthidiini**.

SUPPLEMENT TO THE LIST OF FAMILY-GROUP NAMES

The authorship and dating of family-group names of bees were dealt with by Michener (1986a). These names, being coordinate at all levels (subtribe to superfamily), are attributed to the same author and date regardless of the rank and termination of the word [Code, 3rd ed., Art. 36a; also see Art. 11(f)(ii)]. Thus the Megachilini, Megachilinae, and Megachilidae all have the same author and date.

Since 1986, a few errors and omissions have been discovered. Moreover, a few new family-group names have been published. Below is a list of the additions and corrections, in the style of the earlier work, i.e., each entry consisting of the name, author, reference, type genus, and stem.

The items in the list are numbered in accordance with the system in the earlier list (Michener, 1986a). Thus, Item 30.1 could reasonably go after Item 30 in the earlier list, and such items are additions to the 1986 list. Items 3, 18, 79, 91, 112, and 123 are corrections rather than additional family-group names. They result from discovery of older usages than those cited in 1986.

3. Prosopiarinae Fallén, 1813:32. *Prosopis*; stem: *Prosopid*-. 18. See 3.
- 30.1. Perditinae Robertson, 1922:160. *Perdita*; stem: *Perdit*-.
- 30.2. Calliopsinae Robertson, 1922:160. *Calliopsis*; stem: *Calliops*-.
- 30.3. Anthemurginae Robertson, 1922:160. *Anthemurgus*; stem: *Anthemurg*-.
- 30.4. Protomeliturgini Ruz, 1991:215. *Protomeliturga*; stem: *Protomeliturg*-.
- 45.1. Oxystoglossini Schrottky, 1909b:482. *Oxystoglossa*; stem: *Oxystogloss*-. As pointed out to me by Michael S. Engel, this name has priority over Augochlorini. It has not been used since it was casually published in 1909. We will request that it be rejected by the Commission in the interest of stability of nomenclature.
79. Exomalopses Vachal, 1909b:7. *Exomalopsis*; stem: *Exomalops*-.
- 81.1. Ancyloscelina Roig-Alsina and Michener, 1993:159. *Ancyloscelis*; stem: *Ancyloscelid*-.

- 81.2. Tapinotaspini Roig-Alsina and Michener, 1993:159. *Tapinotaspis*; stem: *Tapinotaspid*-. The correct spelling is Tapinotaspidini. This tribal name was independently proposed by Moure, 1994b:306.
- 81.3. Paratetrapediini Moure, 1994b:306. *Paratetrapedia*; stem: *Paratetrapedi*-.
- 81.4. Teratognathini Silveira, 1995:449. *Teratognathia*; stem: *Teratognath*-.
- 85.1. Habropodini Marikovskaya, 1976:688. *Habropoda*; stem: *Habropod*-.
91. Melitomatae Vachal, 1909b:7. *Melitoma*; stem: *Melitom*-. (See below.)
- 101.1. Brachynomadini Roig-Alsina and Michener, 1993:157. *Brachynomada*; stem: *Brachynomad*-.
- 104.1. Hexepeolini Roig-Alsina and Michener, 1993:157. *Hexepeolus*; stem: *Hexepeol*-.
112. Neolarrini Fox, 1894:302, 304. *Neolarra*; stem: *Neolarr*-.
- 119.9. Eucondylopsinae Friese, 1909a:99, 439. *Eucondylops*; stem: *Eucondylops*-.
- 120.1. Manuelliini Sakagami and Michener, 1987:439. *Manuelia*; stem: *Manueli*-.
123. Exaeretinae Cockerell, 1908a:41. *Exaerete*; stem: *Exaeret*-.
- 125.1. Eufrieseini Moure, 1944b:12. *Eufriesea*; stem: *Eufriese*-.

The proper name for the Emphorini has been a subject of discussion. The name proposed by Robertson (1904) based on *Emphor* is senior to the name based on *Entechnia* proposed by Cockerell (1906d) and the name based on *Melitoma* proposed by Vachal (1909b) (91 above). The name *Entechniini* has not been used in recent decades, presumably because *Entechnia* is a junior subjective synonym of *Melitoma*, and before 1961 the family-group name based on *Entechnia* would have been rejected for that reason (Article 5, International Rules of Zoological Nomenclature, Proceedings of the Biological Society of Washington 39:75-104, 1926). The current confusion concerns the names based on *Emphor* and *Melitoma* and resulted from the

fact that *Emphor* is a junior subjective synonym of *Ptilothrix*. Moure (1944c) proposed Melitomini without explanation, but Moure (1947b:240) stated that the replacement of Emphorini by Melitomini was necessary because *Emphor* had become a synonym of *Ptilothrix*. The Rules at that time (reference above) required replacement of a family-group name based on a genus name that was a junior synonym. However, as shown above, the name Melitomini dates from Vachal (1909b), who listed *Emphor* as an included genus.

The Code, 3rd ed., Art. 40(b), states that if a family-group name was replaced before 1961 because the genus on which it was based is a junior synonym, and if the replacement has won general acceptance, it is to be maintained. The name based on *Emphor* was replaced by that based on *Melitoma* by Moure in 1944. Since that date, the two family-group names have been used with almost equal

frequency; an incomplete list prepared by A. Roig-Alsina in 1996 shows 13 usages of Emphorini and 9 usages of Melitomini since 1944. However, most usages in the present decade (1990's) employed the name Emphorini. Thus, current usage seems to favor Emphorini.

It is preferable to have a family-group name based on an accepted genus rather than on a junior synonym, an argument that favors Melitomini. For this reason and because a replacement for the name Emphorini was in fact appropriate in 1944 when Melitomini was proposed by Moure, the matter remains contentious. A request for a decision submitted to the Commission elicited the response that Emphorini is the appropriate name and that there is no need to go to the time and expense of publication in the Bulletin of Zoological Nomenclature and evaluation and decision by the Commission.

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ADDENDUM

After this paper was in proof, Dr. Donald B. Baker (University Museum, Oxford) kindly sent me commentaries on certain dates of publication. Whereas I have usually used widely accepted dates, Dr. Baker has indicated that the following are correct:

Author, date	Corrected Date
Agassiz, L. 1846.	1847
Guérin-Méneville, F. E. 1830.	pp. 1–24, 1830; pp. 25–471, 1831
Heer, O. 1850.	1849
Lepeletier de S. Fargeau, A. L. M. 1836.	1835
Morawitz, F. 1873a.	1874
Radoszkowski, O. 1868.	1867
Schenck, A. 1866.	1867
Schenck, A. 1873.	1874
Smith, F. 1858.	pp. 42–88 and pls. 1, 2, 1857; pp. 89–180, 1858
Spinola, M. 1838.	1839
Vachal, J. 1899.	1900

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